



We do the tech. You do the travel.

INTERNSHIP REPORT

TITLE OF THE PROJECT:

Travel Studio



NAMITA SATISH MAHALE

2108

A project report on

Travel Studio

Completed by

Namita Satish Mahale

Roll No: 2108

For the partial fulfilment of

MCA Degree for Semester IV

Discipline of Computer Science and Technology,

Goa Business School,

Goa University

At

Open Destinations

Casa Del Sol, Building No III,

3rd Floor, Dayanand Bandodkar Marg,

Miramar, Panaji, Goa 403001.

Under the guidance of

Swapnil Kamat

(Development Manager, Open Destinations)

&

Pritoria Dmello

(HR, Open Destinations)

&

Nagesh Patil

(Bootcamp/Product Technical Trainer, Open Destinations)

&

Alfredo Fernandes

(Sr.Product Trainer, Open Destinations)

&

Rupesh Korgaukar

(Team Lead and Mentor (OJT))

Date: 10-Jun-23

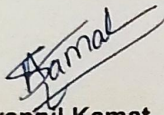
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Namita Mahale**, a student of the Master of Computer Applications (MCA) course at Goa University, Goa, has completed her final semester project at our company **Open Destinations** from **01-Feb-23** to **31-May-23**.

Namita has successfully completed the internship and has met the expectations of her Team Leader and guide.

This certificate is being issued as requested and is to be submitted as the internship project report at Goa University.

For Open Destinations.


Swapnil Kamat
Development Manager




Goretti Pedro
HR Manager


GOA UNIVERSITY



GOA BUSINESS SCHOOL

CERTIFICATE OF EVALUATION

This is to certify that Ms. Namita Satish Mahale has successfully completed her internship at Open Destinations, Casa Del Sol, Building No III, 3rd Floor, Dayanand Bandodkar Marg, Miramar, Panaji, Goa 403001, in partial fulfilment of the award of the degree in Master of Computer Application.


15/06/2023

Examiner 1

(Jyoti D. Pawar)

Place: Goa University

Date: 15/06/2023



Examiner 2

[Kiran Kulkarni]


Dean, Goa Business School

ACKNOWLEDGEMENT

I would like to express my deepest gratitude and extend special thanks to all those who have provided guidance and support during my internship at Open Destinations. This invaluable opportunity has allowed me to enhance my coding skills and connect with numerous professionals who have played a crucial role in my learning journey.

First and foremost, I want to thank the Computer Science and Technology Department at Goa University, including Mr. Hanumant Harichandra Redkar (MCA Goa University) and the entire faculty, for their unwavering guidance and encouragement throughout the placement process.

Additionally, I am grateful to Mr. Swapnil Kamat (Development Manager, Open Destinations) and Mrs. Pritoria Dmello (HR, Open Destinations) from Open Destinations for giving me the chance to showcase my abilities and passion for my work. I would like to express my sincere appreciation to my trainers, Nagesh Patil (Product Technical Trainer, Open Destinations), Alfredo Fernandes (Sr. Product Trainer, Open Destinations), Rupesh Korgaukar (Team Lead and Mentor (OJT), Open Destinations), for their patient instruction and valuable guidance in navigating the tasks assigned to me.

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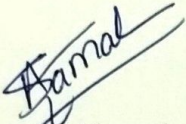
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CHAPTER 1

INTRODUCTION

1.1 Introduction

An internship is a valuable on-the-job training process, particularly advantageous for students pursuing master's degrees in technical fields. Goa University offers its students in the Master of Computer Applications (MCA) program the wonderful opportunity to undertake internships as part of their academic curriculum, enhancing industry-oriented learning. The four-month internship program is considered a highly effective method of bridging the gap between academic knowledge and real-world industry practices.

Internships enable students to connect their academic experiences with practical applications in the industry. We have made concerted efforts to integrate both aspects seamlessly. Our chosen company for the internship is Open Destinations InfoTech Pvt. Ltd., a leading software company specializing in the Travel domain.

1.2 Objective

This report has been prepared as a requirement of the internship program of the degree MCA. The report is intended to reflect our work experience, achievements, project involvements and professional growth during the intern period.

1.3 Scope

This report gives an insight of the experience that we faced in our workplace at Open Destinations InfoTech Pvt. Ltd and the various tasks we worked on as a "Junior Software Developer". As well as some overview on various technical trainings that was held.

CHAPTER 2

COMPANY PROFILE

2.1 About Company

Open Destinations InfoTech Pvt. Ltd was founded in 1999 with a goal to transform the travel reservation management. As our industry evolves we continue to build technology and provide expertise to ensure that our customers are at its forefront. Over 10,000 travel professional's login to use the technology worldwide every day.

A wide range of travel companies in over 30 countries rely on our award-winning products and services.

2.2 Products

Travel Studio

A powerful, easy to use browser based end-to-end reservations management platform with rich functionality, all connected smoothly to our huge supplier network. As easy as 'click & drag'!

Our flagship reservation system powers the world premier tour operators. With its up to date technology which is being continuously updated, helps customers to maximize their profitability. Is a software to manage all agents. Employees of tour operators use the travel studio



Travel Builder

A comprehensive 'ready-to-go' reservations management software giving a total 360-degree view of your sales, management and accounting with just one central, integrated back-office system including a dedicated travel CRM.

Lighter version of travel studio. An out-of-box reservations management software built for specialist and remerging tour operators. A fully flexible SaaS solution.



Rail Studio

A fully developed Rail Management, Product Packaging, and Reservations System designed to help luxury, heritage, regional, and sleeper trains sell rail experiences through all distribution channels.



Tineri

Mobile tinery app for tour operators, DMCs, travel agents and other travel providers. Tineri is an easy-to-use mobile app that is transforming the customer service that you can deliver with tailored, interactive itineraries and real-time updates for travellers – keeping everything in one place, wherever they are.



2.3 Introduction on Travel Studio

Travel Studio, developed by Open Destinations, is a highly regarded Reservation Management system that covers the entire spectrum of the travel industry. It is a web-based platform designed to empower Tour Operators, enabling them to build a prosperous and sustainable business. Travel Studio facilitates the seamless booking of various travel services and packages, including accommodations, transportation, and entertainment, essential for the success of a tour. By leveraging Travel Studio, Tour Operators can efficiently manage their operations and offer a comprehensive range of options to their customers. Whether it's securing hotel reservations, organizing travel arrangements, or arranging engaging activities, Travel Studio provides the necessary tools and functionality to streamline these processes, leading to enhanced customer satisfaction and business growth.

Travel Studio from Open Destinations offers a wide range of features that cater to the needs of Tour Operators in the travel industry. Some of the key features include:

1. **Simple user interface:** Travel Studio boasts a user-friendly interface that simplifies the booking and management process, making it easy for Tour Operators to navigate and utilize the system effectively.
2. **Time-saving features:** The system incorporates time-saving features such as automated workflows, streamlined processes, and efficient search functionalities, allowing Tour Operators to save valuable time and increase productivity.
3. **24/7 user support:** Travel Studio provides round-the-clock user support, ensuring that Tour Operators have access to assistance and guidance whenever they need it, enabling them to resolve any issues promptly.
4. **Dedicated training programs:** Open Destinations offers dedicated training programs to on-board Tour Operators and provide comprehensive training on how to effectively utilize the Travel Studio system, ensuring maximum efficiency and utilization.
5. **Access to upgrades:** As part of the Travel Studio user community, Tour Operators have access to regular system upgrades, ensuring that they benefit from the latest features, enhancements, and improvements to optimize their operations.
6. **Unrivaled supplier connections:** Travel Studio offers extensive connections to a wide range of suppliers, including hotels, transportation providers, and activity providers, ensuring Tour Operators have access to a diverse inventory of options for their customers.
7. **Lightning-fast searches:** The system is equipped with fast search capabilities, allowing Tour Operators to quickly find and access the relevant information and options they need for bookings, saving time and improving the overall user experience.
8. **Full workflow support and automation:** Travel Studio provides comprehensive workflow support and automation features, enabling Tour Operators to streamline their processes, automate repetitive tasks, and ensure smooth operations throughout the booking and management lifecycle.

9. Highly flexible system: Travel Studio is highly flexible and customizable, allowing Tour Operators to tailor the system to their specific needs and preferences, ensuring a personalized and efficient experience.

10. Packages, FIT, and Group functionality: Travel Studio supports various booking types, including packages, tailored itineraries for free independent travelers (FIT), and group bookings, providing Tour Operators with the flexibility to cater to different customer preferences and requirements.

CHAPTER 3

MY DESIGNATION IN COMPANY AND IMPORTANT ROLES PERFORMED AS INTERN

As a Junior Software Developer at Open Destinations, my main focus is on the Travel Studio product. In this role, I am responsible for debugging and resolving issues reported by clients who use the products.

During my internship, I had the opportunity to learn and apply various concepts that have been valuable to my role. I gained practical experience in ASP.NET, MVC, C#, SQL, including creating stored procedures. I also developed a foundational understanding of NodeJS, JavaScript, AngularJS and improved my skills in debugging the code and stored procedures. Moreover, I received comprehensive training on the Jira website, a crucial tool for managing and tracking tasks. Jira serves as a centralized platform where issues and targets are displayed, and each developer is assigned specific tasks to address. By logging the time spent on Jira, we can effectively monitor progress and assess the time taken to resolve each task.

The internship experience at Open Destinations has been both challenging and immensely rewarding. It has not only enhanced my technical knowledge but also boosted my confidence in tackling complex issues. Overall, I am grateful for the valuable skills and experiences gained during this internship period.

CHAPTER 4

TRAINING

4.1 Bootcamp

The Bootcamp training was led by Nagesh Patil (Product Technical Trainer), began on 1 February 2023. It started with a basic introduction to the .NET Framework, including its two components, and touched upon some information about .NET Core. We then delved into Client Side Languages such as HTML, CSS, and JavaScript, as well as the Server Side Language known as ASP (Active Server Pages). Through the ASP.NET framework, we explored concepts like Page Life Cycle and State Management. Additionally, and were also introduced to web services, APIs, and essential tools like Microsoft Visual Studio and Microsoft SQL Server Management Studio.

During the Bootcamp, the trainer covered some foundational topics that we had already learned, including Arrays, Object-Oriented Programming (OOP) concepts, Constructors, Access Modifiers, and more. We were assigned coding tasks to apply these concepts and were evaluated based on our adherence to coding guidelines.

Next, the trainer introduced the basics of SQL queries and proceeded to teach us how to create Stored Procedures. This was followed by an introduction to ADO.net, a concept that was new to me. Later on, we delved into Three-layer architecture and AJAX. Throughout the Bootcamp, we were required to submit daily reports on the topics covered, which aided in reinforcing our understanding.

As the Bootcamp came to an end, we were given the task of creating an Online Stationery Website that encompassed all the concepts covered during the training. The website was developed using a Three-Tier Architecture and incorporated other concepts we had learned. It included three user roles: Admin, Seller, and Customer, each with their respective login/logout functionalities. The Admin had access to Supplier Details, Product Details, Customer Details, and Order Details. The Seller could manage their entered products, add new categories if necessary, add new products, and also view and edit categories. The Customer had the ability to browse products sold by the seller, view individual product details, search for products, explore product categories, add items to the cart, place orders from the cart, and review order history.

On 21 February 2023, the Bootcamp concluded with an MCQ test, followed by a demonstration of the website we created, along with an explanation of its features, to our manager. This marked the successful culmination of the intensive training program, where we had the opportunity to acquire new skills, apply them practically, and showcase our understanding of the concepts learned.

4.2 Product Training

The Product training started on 22 February 2023 under the guidance of Alfredo Fernandes (Product Trainer). As an employee of Open Destination Limited (ODL), a product-based company, our role was to work on the existing product rather than developing a new one. The trainer provided us with a comprehensive understanding of ODL's product and its functionality. The primary focus of my work was on Travel Studio, a product within ODL's portfolio. The trainer assisted us in installing and setting up the entire product on our systems.

Travel Studio, being a product in the travel domain, encompasses various entities such as Passengers, Agents, Services, and Suppliers. Each of these entities plays a crucial role within Travel Studio. Throughout the training, I received daily tasks related to the product and was required to submit reports summarizing my understanding and the tasks performed.

The Product training concluded on 7 March 2023 with an MCQ test based on the topics covered during the training. Following the completion of the product training, we were given a break from 8 March 2023 to 14 March 2023. During this period, we were advised to review and reinforce our knowledge of the topics covered throughout the Bootcamp and Product training. I was instructed to submit a daily report to the manager, highlighting the topics I revisited and the progress made each day.

This break provided an opportunity to consolidate our understanding of the material and ensure we were well-prepared to apply our knowledge effectively. By revisiting the concepts covered, we aimed to strengthen our grasp of the subject matter and enhance our overall proficiency.

4.3 Product Technical Training

The Product Technical Training, led by Nagesh Patil, started on 15 March 2023. This training focused on enhancing our technical knowledge of the product's functionality. We were introduced to the main code of the product, along with SQL queries and Stored Procedures used in Travel Studio. Additionally, we gained insight into the development process and received guidelines to follow, including the working of SVN (SubVersion) Software. SVN allows software developers to collaborate effectively and maintain a comprehensive history of their work.

Throughout the training, we had the opportunity to learn new concepts such as Language Integrated Query (LINQ), jQuery, Model-View-Controller (MVC), AngularJS, and NodeJS. The trainer also provided us with a comprehensive understanding of the fundamental steps involved in debugging code.

The Product Technical Training concluded on 5 April 2023, concluding in an MCQ Test. This phase of training equipped us with valuable technical knowledge and skills to effectively navigate and contribute to the product's development.

4.4 On Job Training

The OJT Training, led by Rupesh Korgaukar, started on 15 March 2023. During the project period I accomplished various tasks and milestones. To begin with, on June 4th, I focused on setting up the V2 Project and utilizing SQL Profiler for performance monitoring and optimization. I delved into JIRA, familiarizing myself with its features and functionalities, which proved to be instrumental in project management and issue tracking. I was also addressed a crucial QA issue, actively working on resolving it to ensure the smooth functioning of the project.

Throughout the project timeline, I consistently engaged in a range of tasks, including project setup, database optimization, query writing, debugging, and user support, actively contributing to the overall success and progress of the project.

CHAPTER 5

PROBLEM STATEMENT

During the Bootcamp phase, I was assigned the task of creating an E-Commerce website that incorporated the concepts taught, such as ASP.NET, MVC, SQL Queries, C#, JavaScript, CSS, and HTML. The website I developed was called "ONLINE HOME APPLIENCES STORE" encompassing various functionalities. It consisted of three types of users: Admin, Seller, and Customer.

The Admin user had comprehensive access, allowing them to view and manage all the details of sellers, including the products they had listed. Additionally, the Admin user had the ability to oversee customer information, track their ordered products, and monitor the delivery status.

As for the Seller user, they were able to register or log in as a seller and sell their products on the website. They had the authority to edit the details of their listed products and even remove them from the website if necessary.

Customers, on the other hand, were regular users who could register or log in as customers. They had the freedom to browse products added by sellers, add desired items to their cart, and complete the purchase.

The E-Commerce website encompassed essential features such as user registration and login, search functionality, product browsing, product addition by sellers, category creation for new products, cart management, order tracking, order history, and more.

I was assigned to the following issues and worked on them:

Issue 1: QATSVTWO-21935

Issue: UI issue observed in Booking > Passenger tab > Booking details > Edit Details > Notes tab

Issue 2: QATSVTWO-23359

Issue: UI issue observed in Booking> Finance Tab

Issue 3: QATSVTWO-23142

Longitude Release 2023: Incorrect amount or a specific passenger s displayed under Amounts column on Batch Receipts Entry screen.

Issue 4: QATSVTWO-22612

Agents are not getting Saved under Packages Package Data >Package Allocation

Issue 5: QATSVTWO-21865

Contact is not being saved under fast build service

Issue 6: QATSVTWO-23488

Longitude Release 2023: Receipts export is not working

Issue 7: QATSVTWO-22762

Longreach Release 2020: Validation message is not displayed while deleting agent contact with bookings

Issue 8: QATSVTWO-23428

Class_Tours_Aveq: Alphanumeric characters shown for First Name and Last Name on the Passenger Maintenance screen when trying to edit the Agent contact details from Agent contacts ab

Issue 9: QATSVTWO-23125

Longitude Release 2023: Multiple issue observed in adds item in departure itinerary

Issue 10: QATSVTWO-23403

Longitude Release: Save and close button is not displayed on Service Details screen during Transfer Service Booking

Issue 11: QATSVTWO-23637

Unable to view the receipt types

Issue 12: QATSVTWO-23575

Arequipa Release: Exception is displayed on amending passengers in package booking

CHAPTER 6

IMAGES

Bootcamp: Online Home Appliances Store

Login Page:

The screenshot shows a web browser window with the URL `localhost:50804/CustomerPages/LoginPage.aspx`. The page has a blue header with the text "Online Home Appliances Store" and a "SIGN UP" button. The main content area features a "Login Page" form. The form includes a text input field for the email address (containing "baja@gmail.com"), a password input field (masked with "*****"), and a "LOGIN" button. Below the password field, there is a "Select User Type" section with three radio buttons: "Customer" (selected), "Supplier", and "Admin".

Customer Pages: Customer Registration Page

The screenshot shows a web browser window with the URL `localhost:50804/CustomerPages/CustomerRegistration.aspx`. The page has a blue header with the text "Online Home Appliances Store" and a "Login" button. The main content area features a "CREATE YOUR ACCOUNT" form. The form includes six text input fields: "Enter Full Name", "Enter Phone number", "Enter Email", "Enter your Address", "Enter password", and "Re-Enter password". At the bottom of the form is a "SIGN UP" button.






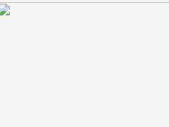



Customer Home Pages:

← → ↻ localhost:50804/CustomerPages/CustomerHomePage.aspx

Search for products

Order History Welcome Apeksha Naik Log Out Cart

Home Kitchen Appliances Mixer and Grinder Washers and dryers Fridges and Freezers Cooking and Baking

 <p>ProductName: Orion 4 Jars MI Price: ₹ 1999 Available Stock: 97 View Add To Cart</p>	 <p>ProductName: Kitchen Chef – Price: ₹ 4999 Available Stock: -12 View Add To Cart</p>	 <p>ProductName: Croma 800 Watt Price: ₹ 999 Available Stock: -17 View Add To Cart</p>
 <p>ProductName: Croma 1.2 Litre Price: ₹ 3000 Available Stock: 25 View Add To Cart</p>	 <p>ProductName: Cookwell Bullet Price: ₹ 2479 Available Stock: 10 View Add To Cart</p>	 <p>ProductName: Cookwell Bullet Price: ₹ 2479 Available Stock: 30 View Add To Cart</p>
 <p>ProductName: Crompton Hand B Price: ₹ 800 Available Stock: 12 View</p>	 <p>ProductName: Wireless Electr Price: ₹ 600 Available Stock: 80 View</p>	 <p>ProductName: Plastic Spice R Price: ₹ 700 Available Stock: 69 View</p>







Activate Windows
Go to Settings to activate Windows.

← → ↻ localhost:50804/CustomerPages/CustomerHomePage.aspx

Search for products

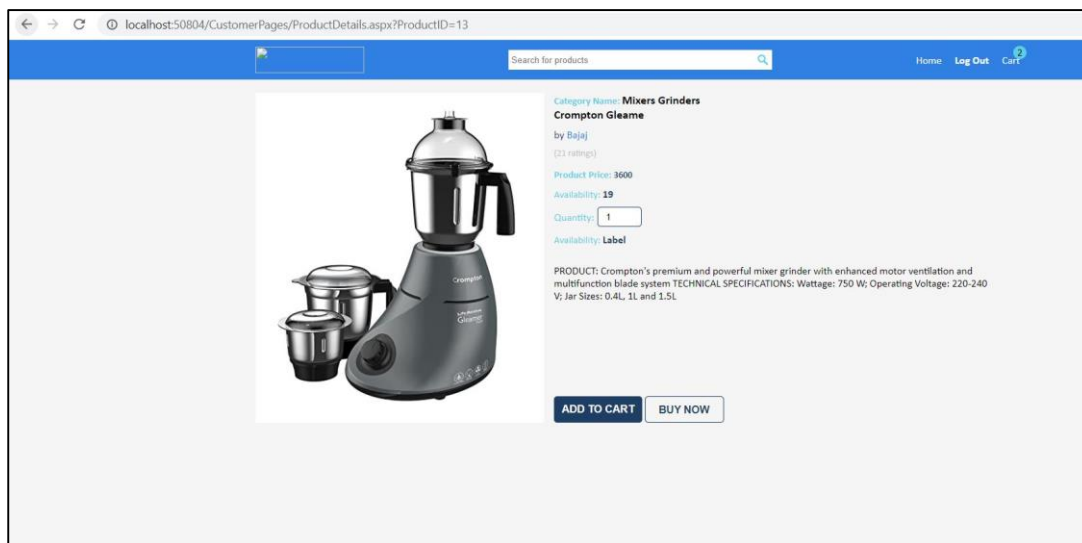
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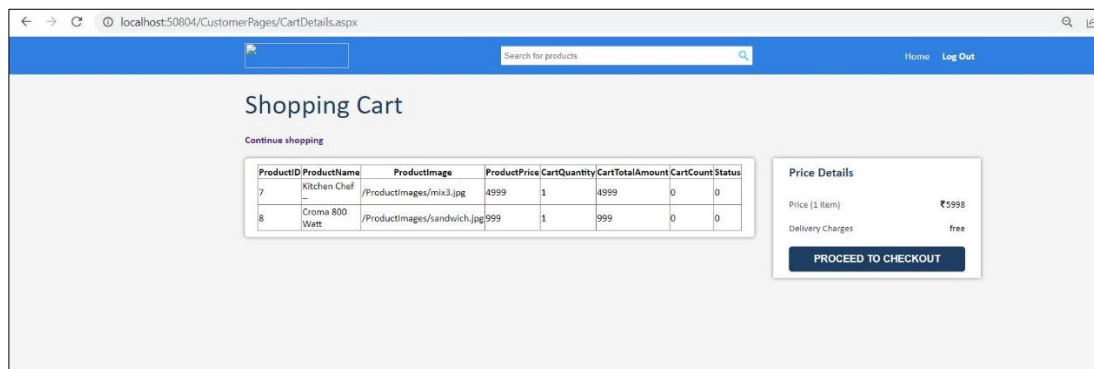
 <p>ProductName: Croma 800 Watt Price: ₹ 999 Available Stock: -17 View Add To Cart</p>	 <p>ProductName: Croma 1.2 Litre Price: ₹ 3000 Available Stock: 25 View Add To Cart</p>	 <p>ProductName: Prestige Induct Price: ₹ 2000 Available Stock: 11 View Add To Cart</p>
 <p>ProductName: Crompton Hand B Price: ₹ 800 Available Stock: 12 View</p>	 <p>ProductName: Wireless Electr Price: ₹ 600 Available Stock: 80 View</p>	 <p>ProductName: Plastic Spice R Price: ₹ 700 Available Stock: 69 View</p>

Activate Windows
Go to Settings to activate Windows.

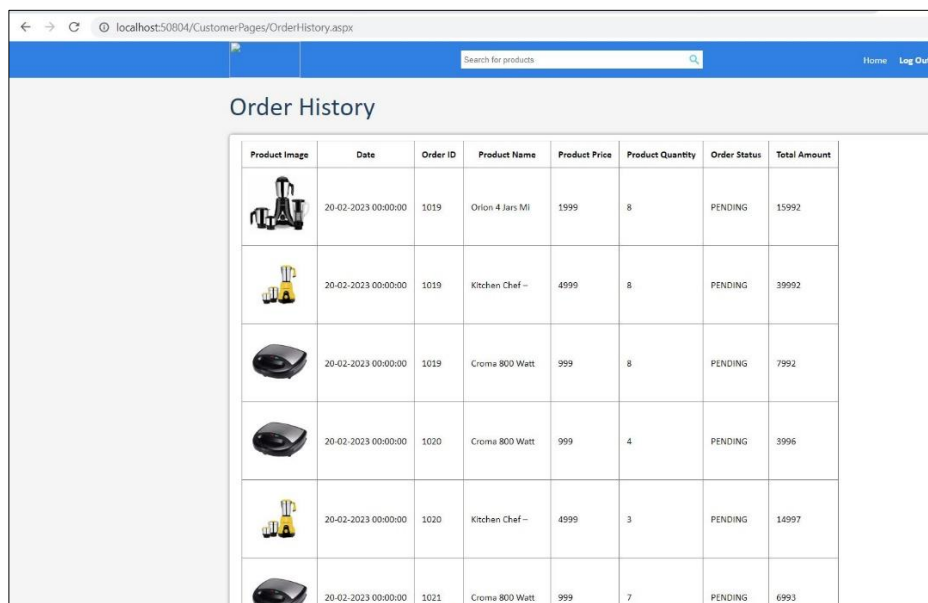
View Product Page:



Shopping Cart:



Order History Page:



Supplier Pages: Supplier Registration Page

← → ↻ localhost:50804/SupplierPages/SupplierRegistration.aspx

Online Home Appliances Store Login

CREATE YOUR ACCOUNT

Enter Full Name

Enter Email

Enter Phone number

Enter your Address

Enter password

Re-Enter password







Supplier Home Page

← → ↻ localhost:50804/SupplierPages/SupplierHomePage.aspx

Search for products

Home Welcome Bajaj Log Out

Home Add Category Add Product View Category

Product Name	Product Description	Product Price	Quantity	Category	Product Image
Orion 4 Jars MI	Give a new and refreshing look to your kitchen with the elegant design by Longway. The Longway Mixer grinder is capable of delivering the best out of all your spices and making all your kitchen experiences hassle free. This Mixer grinder is designed under the supervision of many professionals who ensures the quality check and energy efficiency.	1999	97	Mixers Grinders	
Kitchen Chef	An Intricate and remarkable mixer that features a number of distinctive characteristics like a 3 speed setting with inches, reverse quadra flow jars, a silent and smooth operation, a compact design with an elegant look, hygienic stainless steel blending & a Liquidiser jar (1.2 Litre capacity), hygienic stainless steel wet grinder jar (0.8 Litre capacity) and a hygienic stainless steel dry & chutney grinder jar (0.4-litre capacity), 2000RPM, motor overheat protection resettable fuse, overload pr	4999	-12	Mixers Grinders	
Croma 800 Watt	Cook Delicious Sandwiches in Minutes This sandwich maker from Croma features an easy to read On/Off LED indicator which allows you to easily know the status of your sandwiches at a glance. This 3-in-1 sandwich maker features a toaster, griller and waffle maker. This allows you to easily prepare variety of delicious food from a single appliance. It comes with an easy to clean detachable non-stick coated plates.	999	-17	Kitchen Appliances	
Croma 1.2 Litre	Buy Croma 1.2 Litres 1500 Watts Electric Kettle for all your hot beverages and add ease to pouring as well. A kettle needs to have a sufficiently large water container so that there is always enough water boiling at one time. Features 1.2 litres this kettle will ensure you don't need to heat the water constantly. Imagine you are desperate to simmer water for a coffee but are having trouble cleaning your kettle.	3000	25	Kitchen Appliances	
Cookwell Bullet	Compact and consumes less space as compared to the bulky food processors and mixers Easy to operate, clean, detachable and easily washable parts This complete kitchen machine offers all-in-one solution and performs four functions - those of a mixer, grinder, juicer and chopper Blender for fresh and healthy vegetables or fruit juices in seconds and grinder for dry spices and chutney	2479	10	Mixers Grinders	
					

Activate Windows
Go to Settings to activate Windows

Add Category Page:

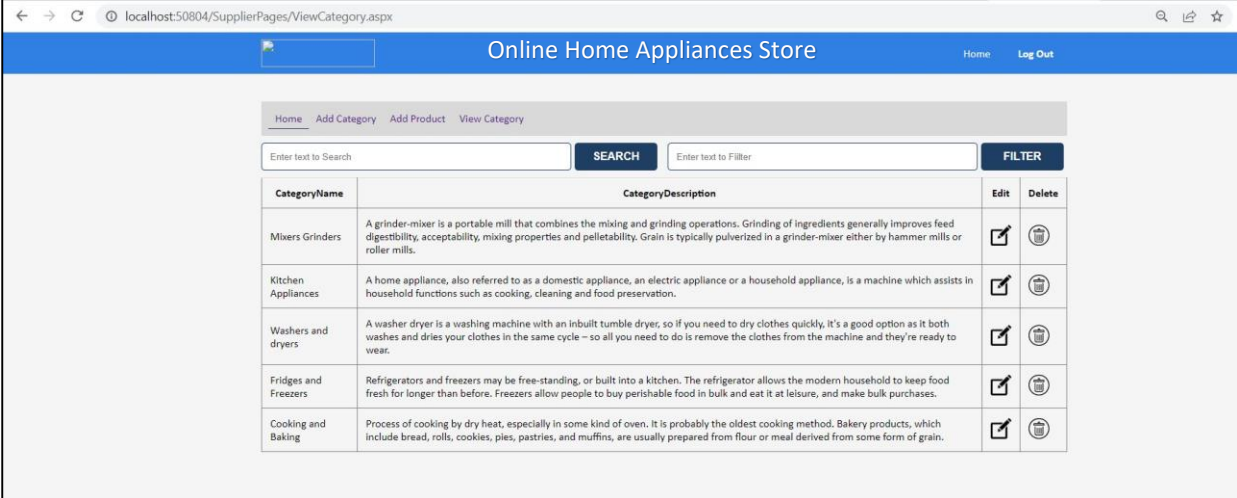
The screenshot shows a web browser window with the URL `localhost:50804/SupplierPages/AddCategory.aspx`. The page title is "Online Home Appliances Store". The navigation bar includes "Home" and "Log Out". The breadcrumb trail shows "Home", "Add Category", "Add Product", and "View Category". The main content area features a form titled "ADD CATEGORY" with two input fields: "Enter category name" and "Enter description". Below the fields is a blue button labeled "ADD CATEGORY".

Add Product Page:

The screenshot shows a web browser window with the URL `localhost:50804/SupplierPages/AddProduct.aspx`. The page title is "Online Home Appliances Store". The navigation bar includes "Home" and "Log Out". The breadcrumb trail shows "Home", "Add Category", "Add Product", and "View Category". The main content area features a form titled "ADD YOUR PRODUCT" with several input fields: "Enter product name", "Enter product description", "Choose File" (with "No file chosen" text), "Enter product price", and "Product Stock". There is also a dropdown menu for "Mixers Grinders" and a blue button labeled "ADD PRODUCT".

Activate Windows
Go to Settings to activate Windows

View All Categories:



Online Home Appliances Store

Home Log Out

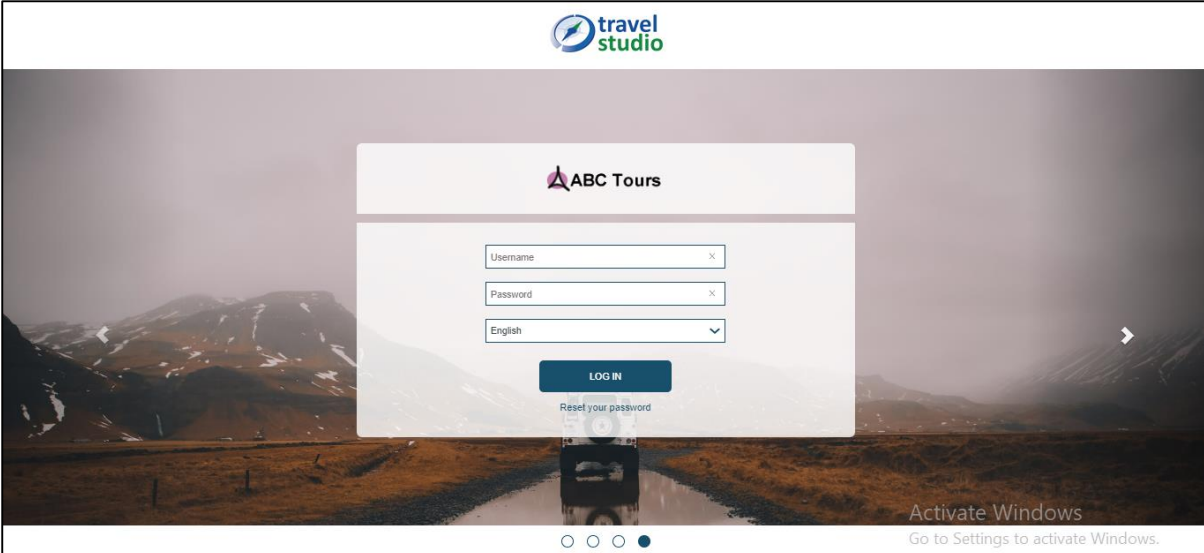
Home Add Category Add Product View Category

Enter text to Search SEARCH Enter text to Filter FILTER

CategoryName	CategoryDescription	Edit	Delete
Mixers Grinders	A grinder-mixer is a portable mill that combines the mixing and grinding operations. Grinding of ingredients generally improves feed digestibility, acceptability, mixing properties and pelletability. Grain is typically pulverized in a grinder-mixer either by hammer mills or roller mills.		
Kitchen Appliances	A home appliance, also referred to as a domestic appliance, an electric appliance or a household appliance, is a machine which assists in household functions such as cooking, cleaning and food preservation.		
Washers and dryers	A washer dryer is a washing machine with an inbuilt tumble dryer, so if you need to dry clothes quickly, it's a good option as it both washes and dries your clothes in the same cycle – so all you need to do is remove the clothes from the machine and they're ready to wear.		
Fridges and Freezers	Refrigerators and freezers may be free-standing, or built into a kitchen. The refrigerator allows the modern household to keep food fresh for longer than before. Freezers allow people to buy perishable food in bulk and eat it at leisure, and make bulk purchases.		
Cooking and Baking	Process of cooking by dry heat, especially in some kind of oven. It is probably the oldest cooking method. Bakery products, which include bread, rolls, cookies, pies, pastries, and muffins, are usually prepared from flour or meal derived from some form of grain.		

Company product: Travel Studio

Login Page:



travel studio

ABC Tours

Username

Password

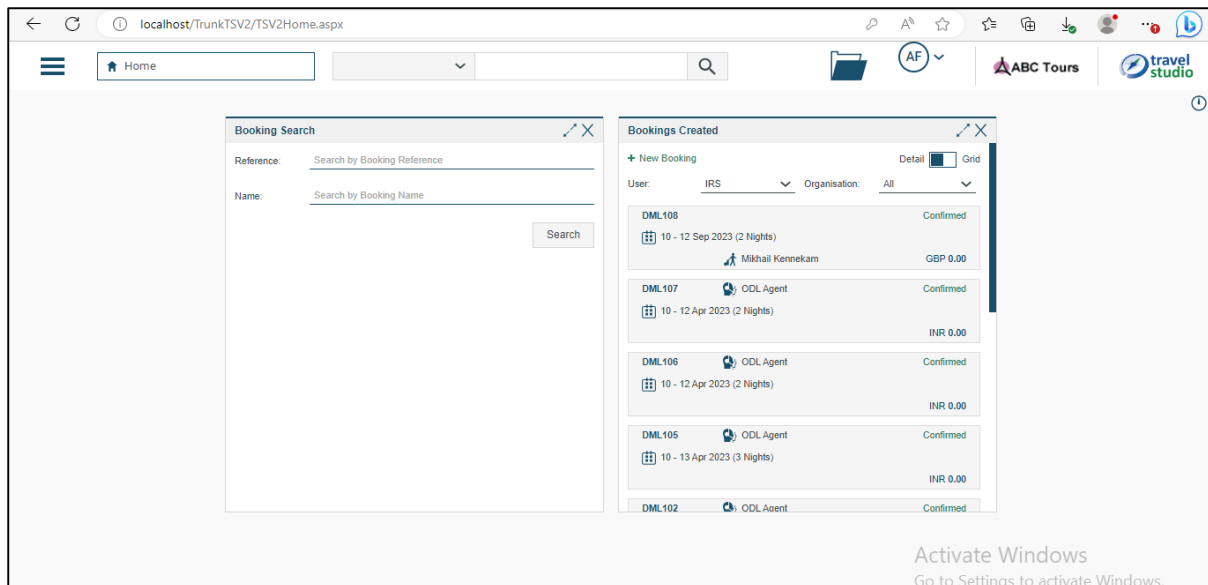
English

LOG IN

[Reset your password](#)

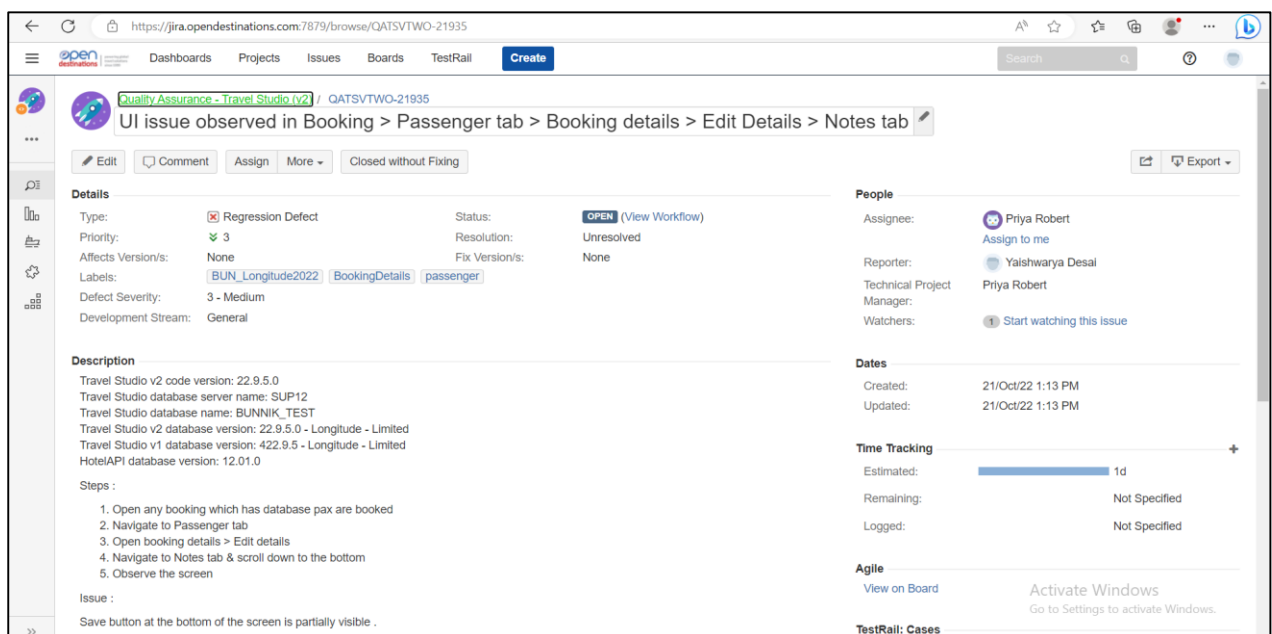
Activate Windows
Go to Settings to activate Windows.

Home Page:



JIRA

Issue ticket:



CHAPTER 7

TOOLS and TECHNOLOGIES USED

TOOLS:

Microsoft Visual Studio 2013

Microsoft Visual Studio 2013 is an integrated development environment (IDE) that provides a comprehensive set of tools and services for software development. It is part of the Visual Studio product line and was released in 2013. Visual Studio uses Microsoft software development platforms such as Windows API, Windows Forms, Windows.



Visual Studio Code

Visual Studio Code is a source code editor developed by Microsoft for Windows, Linux and macOS. It includes support for debugging, embedded Git control, syntax highlighting, intelligent code completion, snippets, and code refactoring.



SQL Server Management Studio

SQL Server Management Studio (SSMS) is a software application used for managing and administering Microsoft SQL Server. It provides a graphical interface to connect to SQL Server databases and perform various tasks such as creating and managing databases, writing and executing SQL queries, designing database schemas, and managing security.



SQL Profiler

You can use the SQL Profiler tool to debug, troubleshoot, monitor, and measure your application's SQL statements and stored procedures. SQL Profiler captures activity occurring in SQL Server, driven by requests from your client application.



Internet Information Services (IIS)

Internet Information Services (IIS) is a web server software developed by Microsoft that runs on Windows operating systems. It provides a platform for hosting and serving web applications and websites. IIS supports various web technologies such as HTML, ASP.NET, PHP, and more. An IIS web server accepts requests from remote client computers and returns the appropriate response. IIS supports HTTP, HTTPS, FTP, FTPS, SMTP and NNTP.



Soap UI

SoapUI is an open-source testing tool used for functional and load testing of web services, including SOAP (Simple Object Access Protocol) and REST (Representational State Transfer) APIs. It is primarily used for testing SOAP-based web services, but it also supports testing RESTful APIs and other web service protocols.



TortoiseSVN

TortoiseSVN is a popular open-source Subversion (SVN) client for Windows that provides a user-friendly interface for version control and source code management. It integrates seamlessly with the Windows Explorer shell, allowing users to perform SVN operations directly from the file system.

SVN Basic Terms and Structure are as follows

- Repository (repo): is a central store where the project is maintained.
- Server: The computer storing the repo.
- Client: The computer connecting to the repo.
- Working Set/Working Copy: Your local directory of files, where you make changes.
- Trunk: Contains the Main code
- Branch: Is an experimental version for any code change Tag: Has a workable version of the Project.



JIRA

JIRA is a widely used project management and issue tracking software developed by Atlassian. It provides teams with a platform to plan, track, and manage their work efficiently. JIRA is particularly popular among software development teams, but it can be used for various types of projects and industries.

This tool was used for issue tracking: JIRA allows teams to create and track issues or tasks throughout the project lifecycle.



FileZilla

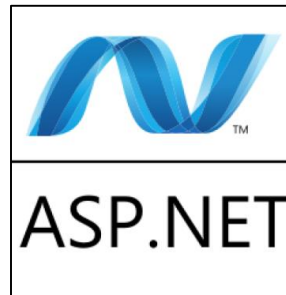
FileZilla is a popular open-source FTP (File Transfer Protocol) client that allows users to upload, download, and manage files on remote servers. It provides a user-friendly interface and supports various operating systems such as Windows, macOS, and Linux.



TECHNOLOGIES:

ASP.NET

ASP.NET is a web development framework developed by Microsoft. It is a part of the larger .NET framework and provides developers with a robust set of tools and libraries for building dynamic web applications and services. Here are some key features and components of ASP.NET are ASP.NET MVC, ASP.NET Web Forms, ASP.NET Core, Razor Pages, ASP.NET Web API.



C#

C# is a programming language developed by Microsoft as part of the .NET platform. It is a versatile and object-oriented language that is widely used for developing a variety of applications, including desktop, web, mobile, and gaming applications. C# is known for its simplicity, type safety, and scalability, making it a popular choice among developers.

C# provides a rich set of features and libraries that simplify the development process. It supports features such as garbage collection, exception handling, generics, and delegates, among others. C# also integrates well with other languages in the .NET ecosystem, allowing developers to leverage existing code and libraries.



MySQL

SQL (Structured Query Language) is a programming language used for managing and manipulating relational databases. It provides a standardized way to interact with databases and perform operations such as querying data, modifying data, creating and modifying database structures (tables, views, indexes), and managing access control.



Node.js

Node.js is an open-source, cross-platform JavaScript runtime environment that allows developers to build server-side and networking applications. It uses an event-driven, non-blocking I/O model, making it lightweight and efficient for handling concurrent requests.



AngularJS

AngularJS, commonly referred to as Angular 1, is a JavaScript-based open-source front-end web application framework developed by Google. It is designed to simplify the development of dynamic web applications by providing a structured framework for building interactive and responsive user interfaces.



JavaScript

JavaScript is a widely-used programming language primarily used for building dynamic web applications. It is a versatile language that can be used for both front-end and back-end development, as well as for creating mobile applications and desktop applications.



AJAX

AJAX (Asynchronous JavaScript and XML) is a web development technique that allows for the asynchronous exchange of data between a web browser and a server without requiring a full page reload. It enables dynamic and interactive web applications by fetching data from the server and updating parts of the web page dynamically, without disrupting the user experience.



CHAPTER 8

COURSES COMPLETED UNDER INTERNSHIP AND SELF STUDY

During internship I have gained valuable knowledge and skills through these courses:

1. Learn ASP.NET Core MVC (.NET 6) - Full Course (YouTube):

This course on YouTube provided me with a comprehensive understanding of ASP.NET Core MVC, which is a web framework used for building modern web applications. The course likely covered various topics such as routing, controllers, views, models, and working with databases using Entity Framework Core.

2. C# for .NET Developers by Board Infinity (Coursera):

This Coursera course focused on teaching C#, the course likely covered key language concepts, object-oriented programming principles, working with data types, control structures, and developing applications using C#.

3. Introduction to .NET Core by Board Infinity (Coursera):

This Coursera course provided an introduction to .NET Core, this course likely covered the basics of .NET Core, its architecture, creating projects, working with libraries, and deploying applications.

Chapter 9

SUMMARY

During my tenure at Open Destinations, I have gained valuable experience and made significant contributions to various projects and tasks. I have successfully tackled complex issues, including those with complex scenarios and high-priority concerns, demonstrating my problem-solving abilities and ability to work under pressure. Additionally, my learning of technologies such as .NET, C#, AngularJS, and Node.js has broadened my web development skills. I can now create powerful and scalable websites, develop dynamic user interfaces, and build efficient web applications. I have worked on enhancing the user experience by resolving UI issues, ensuring a visually appealing and user-friendly interface. My experience also includes resolving database-related issues, showcasing my expertise in data management and SQL querying. Overall, my time at Open Destinations has been enriching, rewarding, and has allowed for professional growth in a dynamic and challenging environment.

INTERNSHIP TIMELINE

Bootcamp

Day	Task
01-02-2023	Induction Program and Introduction to ASP.Net
02-02-2023	Page Lifecycle and State Management Techniques
05-02-2023	Asp.net Life Cycle Events
06-02-2023	OOPs concepts
07-02-2023	Introduction to MySQL and Stored Procedures
08-02-2023	SQL Exercises
09-02-2023	3-Tier Architecture
12-02-2023	AJAX
13-02-2023	AJAX Controls and exercises
14-02-2023	Project planning of Ecommerce Website
15-02-2023	Worked and Developed using ASP.NET, MySQL, Stored Procedures, AJAX

Product Training

Day	Task
22-02-2023	Understanding the travel domain
23-02-2023	Installation of Travel studio V2
24-02-2023	To create Service and Contract in Travel Studio
27-02-2023	Introduction to Agent Maintenance
28-02-2023	Introduction to Booking and to create booking
01-03-2023	Introduction to Package and create a package
02-03-2023	Types of departures and To Book the package having allocations
03-03-2023	Message tab, Types of templates, Rules
04-03-2023	Task Manager, Discount Type of Service

Product Technical Training

Day	Task
15-03-2023	ODL Product Overview and Guidelines for development
16-03-2023	SVN and Workflow
17-03-2023	Installation of V1 and Database upsize
20-03-2023	SoapAPI, SoapUI and LINQ
21-03-2023	Introduction to JQuery
22-03-2023	Debugging a functionality(Service Search)
23-03-2023	Creating Service Search Type on Website
27-03-2023	Setup of B2CB2BXMLAPI Web Service
28-03-2023	ASP.NET MVC

29-03-2023	Angular.js
30-03-2023	Angular.js Filters and exercises
02-04-2023	TSV2 New Architecture flow, To debug save button using MVC flow
03-04-2023	Introduction to Components, Directives
04-04-2023	Node.js and important concepts

OJT(On-Job-Training)

Day	Task
06-04-2023	Steps to setup V2 Project, SQL Profiler
07-04-2023	Introduction to JIRA
10-04-2023	Task given to write queries
11-04-2023	Worked on QA issue
12-04-2023	TSV2 Upsizing
13-04-2023	CAB
14-04-2023	Debugging service search
17-04-2023	Debugging USP using profiler
18-04-2023	Debugging Package price not found
19-04-2023	Debugging package search
20-04-2023	Customer Support Portal
21-04-2023	Customer Support Portal issue
24-04-2023	Debugging
25-04-2023	Debugging
26-04-2023	Task of putting the checkbox on the Booked Option Status
27-04-2023	Debugging USP
28-04-2023	Worked on QA issues

From 02-05-2023 to 31-05-2023

I was assigned issues and have examined approximately 15 issues encompassing a variety of categories and priorities. These issues include: Low priority, High priority, Issues with complex scenarios, Database-related issues, UI (User Interface) issues and Other issues

MY EXPERIENCE AT OPEN DESTINATIONS

During my time at Open Destinations, I have gained valuable experience and made significant contributions to various projects and tasks performed. As a dedicated and motivated team member, I have been involved in a wide range of responsibilities and have consistently strived to deliver high-quality results.

One aspect of my experience has been tackling challenging assignments with complex requirements. These tasks have allowed me to sharpen my problem-solving skills and think critically to find innovative solutions. During my analysis, I have examined approximately 15 issues encompassing a variety of categories and priorities. These issues include: Low priority, High priority, Issues with complex scenarios, Database-related issues, UI (User Interface) issues and Other issues.

I have also expanded my skills in web development by learning technologies such as .NET, C#, AngularJS, and Node.js. These have enabled me to create robust and scalable websites, develop dynamic user interfaces, and build efficient web applications. The knowledge and proficiency gained in these technologies have enhanced my ability to contribute effectively to website development projects.

Furthermore, my experience has involved working with databases and resolving database-related issues. This has allowed me to develop a strong understanding of data management, SQL querying, and database optimization techniques.

Overall, my experience at Open Destinations has been both enriching and rewarding. It has provided me with the opportunity to develop my skills, contribute to the company's success, and further my professional development in a dynamic and challenging environment.

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