

**Report of Internship at
Anant Infomedia Pvt Ltd**

Submitted by

Salria Daisy Pereira

MCA Semester VI

1945

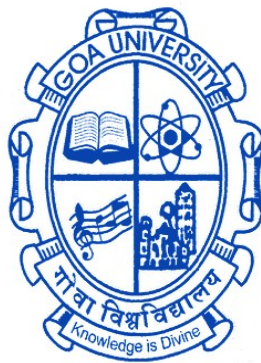
Under The Guidance Of

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GOA BUSINESS SCHOOL

Goa University

Taleigao Plateau Goa– 403206

June 2022

GOA UNIVERSITY



GOA BUSINESS SCHOOL

Certificate of Evaluation

This is to certify that **Miss. Salria Daisy Pereira** has been evaluated for the project work titled “**Report of Internship done at Anant Infomedia Pvt. Ltd.**” undertaken at **Anant Infomedia Private Limited, Panjim, Goa**, in partial fulfilment for the award of the degree in Master of Computer Application.

Examiner 1

Examiner 2

Place:

Date:

Dean, GBS, Goa University

ANANT

ANANT INFOMEDIA PVT. LTD.

CERTIFICATE OF INTERNSHIP

We present this certificate to

Sahia Daisy Pereira

In appreciation for your work done as an intern from

10th January 2022 to 10th June 2022.

Thaisen

Thaisen Khan
Manager Admin & Accounts

K. Kulkarni

Kiran Kulkarni
Director Operations

ACKNOWLEDGEMENT

With immense pleasure, I would like to extend my sincere gratitude and thanks to Anant Infomedia Pvt Ltd for allowing me to carry out my internship and considering me capable enough to work on their projects.

I would like to express my gratitude to Mr. Kiran Kulkarni (Director Operations, AIPL), Mrs. Sneha Raikar (Project Lead, AIPL) and Shama Naik (Team lead, AIPL) for giving me this opportunity to work on these projects and for all the guidance and encouragement provided to me during the internship.

I am also grateful to my team members Ms. Mercia Dias (Software Support Executive), Ms. Mugdha Amonkar (Software Support Executive), Siya Salgaonkar (Software Support), Akanksha Nevagi (Project Lead), Soniya Nagvenker (Senior Project Manager) for all their time, patience, guidance and encouragement throughout the internship.

I would like to thank the Goa Business School, Goa University and all the faculty of MCA, Goa University for their constant encouragement, support and their precious time spent to provide us the valuable information and assistance in making the endeavor a great success. And for giving me the opportunity to carry out internship and gain valuable industry experience, and explore growth opportunities.

Finally, I am extremely great full to Anant staff that helped me in successful completion of this internship.

~ Salria Pereira.

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DISCLAIMER

The information contained in this report is the work done by the author as part of the industrial training program of MCA, Goa University. The data and screen-shots added in this report are solely for reference purposes only. It does not in any way represent the actual data used for the projects. Client names and work-flow details are not given in the report as it is against the company's

INTRODUCTION

This report is a short description of my full-time internship at Anant Infomedia Pvt. Ltd, Panaji, Goa. The whole internship period was carried out through work-from-home due to Covid-19 social distancing measures.

I joined as an Intern at Anant on 10th January 2022 and have been working here since then. This report contains necessary information about the organization, the tasks, and mini-tasks I have worked on, and completed during this internship period.

In the chapters that will follow, I will talk about the company, the work here, the culture, etc. Then, I shall elaborate on the modules I have worked on and the tasks I completed in those modules. This report highlights my learning experience and my contributions to the organization as an intern. This will describe the knowledge that I gained by successfully completing the tasks that were assigned to me.

I'll also be talking about the tools that were used followed by my internship timeline.

I shall conclude by sharing my experience and how it has helped me to grow, both, on the personal and professional front.

COMPANY PROFILE

Name of Company: Anant Infomedia Pvt Ltd

Founder of Company: Mr. Sandeep Verenkar

Address of Company: Minum Residency, F-3, 4th, 18th June Rd, Above HDFC Bank, Panaji, Goa 403001

Phone Number: 0832-6638126 / 153

Email id: info@anant.co.in

Website: <http://www.repforce.in/>

Anant Infomedia private limited is a product-based company. The company was established in 2007. It is a premier IT company based in Panjim, Goa. The company has a rich experience, which it has drawn from being in the IT business for over a decade. In the last 7 years Anant Infomedia Pvt. Ltd specializes in pharma-Customer Relationship Management/Sales Force Automation Software, providing end-to-end solutions such as Software as a service on Web, Mobile, and Tablet. AIPL has a team of more than 80+ employees including an office in Mumbai.

AIPL was awarded “BEST IT SOLUTION PARTNER” IN 2011" by Abbott Nutrition.

AIPL specializes in a cloud CRM solution for the Life Sciences Industry called *Repforce*.

Repforce as a Product

RepForce is a Cloud CRM solution for the Life Sciences industry. RepForce offers simple solutions with impeccable service. Repforce solutions have enabled Life Sciences companies to build extraordinary relationships with not only their customers but also their employees and other stakeholders. Today, RepForce enabled over 35000 users across 6 countries to stay ahead of the competition with our state-of-the-art CRM software, RepForce.

It is designed keeping in mind the specific needs of the Life Sciences industry. RepForce is India's pioneer and the leading Sales Force Automation (SFA) solution in the SaaS model. We provide end-to-end, mobile-friendly, cloud-based sales force automation to empower our customers to work more efficiently, optimize their sales efforts and increase their bottom lines.

Key features of RepForce are as follows:-

- Master Profile: Manage master ails like doctors, chemists, stockists, hospitals all in one place.
- Tour Planning: Help your sales team to plan their monthly and yearly tours including workflow and approvals.
- Reports & Dashboards: Monitor your team's daily fieldwork activity through Standard, Monitoring & Admin Reports. Create customized reports. Export reports in PDF or CSV format. Regularly review action points.
- Review Action Module: Enter review points for your team, track progress & compare with previous reviews. Accessible through the tablet, mobile app & web.
- E-detailing: Make detailed product information available offline through iPad/Tablet for your customers and report DCR offline.
- Expense & Leave Management: Calculate automatic daily expense based on DCR reporting, Monthly Expense Statement, Workflow & Approvals. Apply, approve and manage leaves based on workflows.
- Inventory Management: Keep track of inflow and outflow of samples and promo goods. Dispatch, assign, reconcile & acknowledge inventory, all from one place.
- Survey Wizard: Conduct surveys to collect feedback on training programs and gauge team satisfaction. Gather feedback from your stakeholders- Doctors, Chemists, etc.
- E-learning: Create courses and other training programs, assign employees, manage exams and get feedback.

RepForce CRM Modules are:-

- Accounts Management- Hospitals, Institutions, Clinics, CnF, Stockist, Chemists
- Contact Management- Doctor Profiling, Chemist Profiling, and Interlinking
- Territory Management- Div, Zones, HQ, Territories, Areas, Patches
- Salesforce Reporting – Tour Plans, DCR's, Expenses, Leaves, Sales Data
- Sales Force Communications- I-mails, Circulars, SMSs
- Salesforce Learnings - Faq's, Medical Dictionary, E-learning
- Salesforce Dashboards – Standard Reports, Report Generators, Analytics
- Product Management – Samples, Promos, Scientific Literatures
- Targets Management – User wise, Product Group Wise, Territory wise
- User Management – Access Rights, Vacancies, Organograms, Hierarchy

WORK DONE DURING THE INTERNSHIP

1.STP Deletion Frontend

Problem Statement:

To delete Standard tour plan

Tools & Technologies used:

- CSS
- PHP
- Ajax
- MySql
- HTML

Work Done / Functionality :

Used Html, Css to design the STP Deletion page, containing search criteria dropdowns such as division, territory and year along search button and back button.

On selecting division the territory dropdown will be populated, select year

On click on search button if the record exist it will be displayed in the table below along with a delete button.

On click on delete an alert box will be displayed asking to enter the reason for deletion

On clicking OKAY another alert box will be displayed asking Are you sure want to delete STP ?

On clicking okay It will give a message STP Deleted successfully.

Checking if all the functionality meets(testing)

Preparing STP Deletion migration documentation

STP UI

STP Deletion

Division:

Select

 Territory:

Select

 Year:

Select

Search

Back

SrNo.	Territory	Year	Delete
-------	-----------	------	--------

STP Deletion

Division:

PHARMA

 Territory:

XXXXXXXXXXXX

 Year:

2020-21

Search

Back

SrNo.	Territory	Year	Delete
1	XXXXXXXXXXXX	2020-21	<div>Delete</div>

2. Doctor Deletion Upload

Problem Statement:

To delete doctors

Tools & Technologies used:

- CSS
- PHP
- Ajax
- MySql
- HTML

Work Done / Functionality:

1. Designed a doctor deletion upload page consisting of choose a file and upload button.
2. On clicking on doctor deletion button a reference file is downloaded. After editing the downloaded file,
3. Choose the file that needs to be uploaded .xls file only. Click on upload button
4. On entering invalid or empty fields it should display error message “Download log error” file
5. The download error log file contains the error eg: "Territory code is empty" if field id empty or "Territory Code is not present for the user" if invalid also "Dr code is empty" if field id empty or "Dr Code is not present for the user" if invalid
6. Else an alert box should pop up with a message "Record deleted successfully
7. Preparing testing and migration document.

Doctor Deletion UI

Doctor Deletion Upload

Choose File

No file chosen

Upload

Note : You can Upload only .xls file.

Download the sample demo .xls file for reference:

Doctor Deletion

Error Occured During Processing.

[Download Error Log](#) [Back](#)

File Home Insert Page Layout Formulas Data Review View Help Tell me what you want to do									
PROTECTED VIEW Be careful—files from the Internet can contain viruses. Unless you need to edit, it's safer to stay in Protected View. Enable Editing									
GET GENUINE OFFICE Your license isn't genuine, and you may be a victim of software counterfeiting. Avoid interruption and keep your files safe with genuine Office today. Get genuine Office Learn more									
F14									
	N	O	P	Q	R	S	T	U	V
1	AREA/PATCH	CITY	PINCODE	STATE	HIGHESTQUALIFICATION	NAME OF FF	TERRITORY CODE	ERROR MESSAGES	
2	GWARKO	KATHMANDU	44600		KTM		KTM-ANI-01		
3	JAWALAKHEL	LAITPUR	44700		KTM		KTM-ANI-01	Dr Code is not present for the user	
4							bla bla	Territory Code is not present for the user.Dr code is empty	
5									
6									

88.99.140.102 says

Record deleted successfully

OK

3. Monthly Tour Plan Deletion

Problem Statement:

To delete doctors

Tools & Technologies used:

- CSS
- PHP
- Ajax
- MySql
- HTML

Work Done / Functionality:

1. On clicking MTP Deletion link. It will direct to the MTP Deletion page.
2. To delete MTP user have to Enter Employee code and select month and year dropdown and click on view
3. On click on view button if the employee code exist it will display a table with records
 - a) Division: Name of the Division.
 - b) Employee code: Employee code
 - c) Name: Name of the user
 - d) Month: Month selected
 - e) Year: Year selected
 - f) Delete: Delete button
4. On click on delete button, it will display an alert message with “Are you sure you want to delete this record?” On clicking OK the record will be deleted.
5. On clicking back button, it will redirect to the Settings page.

Validations:

1. Check if all the fields are entered and selected
 - If Employee code is not entered, an alert box will be displayed with message “Enter Employee Code” and can enter numeric only
 - If Month is not selected, an alert box will be displayed with message “Select month”
 - If Year is not selected, an alert box will be displayed with message “Select year”
2. Check if DCR exists (On click on delete button)
 - If DCR exist a message will be displayed “DCR already exists for the user “name “for "month"-"year" as per Monthly Tour Plan hence cannot be deleted”
3. Check MTP approval (On clicking delete button)
 - If MTP is not approved It will display a message “Monthly Tour plan for user "name" for "month"-"year" is not yet approved. Hence cannot be deleted
 - If MTP is approved It will display a message “Monthly Tour Plan is already approved for "month" - "year" ”
4. Check if MTP is filled
 - If MTP IS not filled It will display a message “Monthly Tour Plan has not been filled or "month" - "year" ”
5. Verify successful MTP deletion (On clicking delete button)
 - On successful deletion a message will be displayed “Monthly Tour Plan of "name" is deleted for "month" - "year" ”

Monthly tour plan Deletion

Monthly Tour Plan Deletion

*Employee Code :	<input type="text"/>	*Month:	<input type="text"/>	*Year:	<input type="text"/>
<div>VIEW BACK</div>					

Email ID
Timing:

Enter Employee Code

Account Message 1

EXPENSE S.S

OK

GRAM ACTIVITY

*Employee Code :	<input type="text"/>	*Month:	<input type="text"/>	*Year:	<input type="text"/>
<div>VIEW BACK</div>					

Monthly Tour Plan Deletion

*Employee Code :	<input type="text" value="1701395"/>	*Month:	<input type="text" value="MAY"/>	*Year:	<input type="text" value="2021"/>
<div>VIEW BACK</div>					

Server response time: 1.448052 seconds.

Monthly Tour Plan has not been filled for MAY-2021

Deletion

*Employee Code :	<input type="text" value="17013945"/>	*Month:	APRIL ▼	*Year:	2021 ▼
<div>VIEW BACK</div>					

Server response time: 1.623575 seconds.

Division	Employee Code	Name	Month	Year	Delete
	17013945		APRIL	2021	Delete

Email ID
Timing:

Are you sure you want to delete this record?

OK Cancel

S DCR EXPENSE S.S

GRAM ACTIVITY

*Employee Code :	<input type="text" value="17013945"/>	*Month:	APRIL ▼	*Year:	2021 ▼
<div>VIEW BACK</div>					

Server response time: 1.623575 seconds.

Employee Code	Name	Month	Year	Delete
---------------	------	-------	------	--------

Monthly Tour Plan Deletion

*Employee Code :	<input type="text" value="17013945"/>	*Month:	APRIL ▼	*Year:	2021 ▼
<div>VIEW BACK</div>					

Server response time: 1.448052 seconds.

DCR is already existing for 17013945 for APRIL-2021 as per Monthly Tour Plan hence cannot be deleted

4. NHA and NHL : Standard report download option

Problem Statement:

The client can access and check in the excel file itself. As of now, they can view under Customer list however there is no download option.

Work Done / Functionality:

1. Designing frontend for NHA hospital list report download which contains division, role, user-name, createXL button, clear and back button.
2. On selecting division the role drop down is populated and after selecting role the user dropdown is populated.
3. On clicking create XL button two file are generated xls and zip based on division role and user. On clicking the link file will be downloaded
4. Testing and preparing migration document of NHA hospital list report

NHA Hospital List Report

NHA Hospital List Report Search : ⌵

*Division: ⌵

*Role: ⌵

*User Name: ⌵

CreateXL Clear Back To Reports

NHA Hospital List Report Listing:

NHA Hospital List Report

NHA Hospital List Report Search : ⌵

*Division: NHA ⌵

*Role: NHA ⌵

*User Name: ⌵

CreateXL Clear Back To Reports

NHA Hospital List Report Listing:
Generated On : 03-06-2022 16:06:06

File Name	Size
salesadmin NHA Reporting Report 2022 06 03 16 47.xls	22.5KB
salesadmin NHA Reporting Report 2022 06 03 16 47.zip	5.5KB

5. RXER brand, brand-specialty wise report

Problem Statement:

To download report based on brand-wise and brand-specialty-wise. Earlier was taking a lot of time to download.

Overview

1. User navigates to Report -> Standard Reports -> Click on RXER Report link. It will direct to the RXER Report page
2. To download report user have to select
 - Division: Division is Mandatory to Load Role.
 - Role: Loaded by default with all Roles within team. Selection of role is mandatory for Manager in-order to load username. But not mandatory for Salesadmin and Adminaudit.
 - User: This will be Applicable for all Users MR and above. For MR Users it will be loaded by default with his/her Name. For Managers it will be loaded on select of role. It is Mandatory for MR users as well as managers(after selecting role).
 - Month: This filter will contain the Month (This field is mandatory).
 - Year: This filter will contain the Year (This field is mandatory).
 - Tag: This will have two options brand wise and brand-specialty wise
3. Selecting brand wise or brand-specialty wise tag dropdown and then click on Create CSV button
4. On click on Create CSV button it will generate a csv file with records

Division, State, HQ, Employee Name, Employee Code, Designation, Brand, Speciality, Total, Brand Loyal, Non RXBER, Occasional RXBER,

REGULAR RXBER, BRAND LOYAL, NON RXBER, OCCASIONAL RXBER, REGULAR RXBER.

Work Done / Functionality:

1. Adding tag dropdown which contains brand wise and brand speciality wise options
2. On selecting all the dropdown and tag dropdown as brand-wise will be selected by default. Then click on CreateCsv button. Report will be generated
3. And on selecting all the dropdown and tag dropdown as brand-speciality wise. Then click on createCsv button. Brand-speciality wise Report will be generated
4. Preparing testing and SRS documentation.

RXER REPORT

Search Criteria:

*Indicates required field

*Division:	<input type="text"/>	*Role:	<input type="text"/>	*User Name:	<input type="text"/>
*Month:	<input type="text"/>	*Year:	<input type="text"/>	*Tag:	Brand wise

Create CSV Back

RXER REPORT

Search Criteria:

*Indicates required field

*Division:	<input type="text"/>	*Role:	<input type="text"/>	*User Name:	<input type="text"/>
*Month:	<input type="text"/>	*Year:	<input type="text"/>	*Tag:	Brand Speciality wise

Create CSV Back

6. Newly Added Doctor Report

Problem Statement:

To download newly Added Doctor Report

Tools & Technologies used:

- Navicat
- PHP
- MySql

Work Done / Functionality:

1. Designed a newly Added Doctor Report page consisting of month and year dropdown.
2. On clicking Generate button an xls file will get downloaded based on month and year selected.

Search:

Type: Newly Added Doctor Report ▼

*Month: AUGUST ▼

*Year: 2021 ▼

Generate Back

DIVISION																	
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	
1	Division	Employeecode	EmployeeName	TerritoryCode	TerritoryName	ContactId	Firstname	Middlename	Lastname	Qualification	Specialityname	Brickid	Brickname	Townid	Station	Cityname	State
2	AF	1000000000	Dr. N. G. N. G.	1000	AF	1000000000	Dr. N. G. N. G.		Dr. N. G. N. G.	Dr. N. G. N. G.	Dr. N. G. N. G.	Dr. N. G. N. G.	Dr. N. G. N. G.	Dr. N. G. N. G.	Dr. N. G. N. G.	Dr. N. G. N. G.	Dr. N. G. N. G.

7. Doctor Dump Report

Problem Statement:

To download Doctor Dump Report

Tools & Technologies used:

- Navicat
- PHP
- MySql

Work Done / Functionality:

1. Designed a Doctor Dump Report page consisting of division dropdown.
2. On clicking Generate button an xls file will get downloaded based on division selected.

Search:

Type: Doctor Dump Report

*Division: AESTHADERM

Generate Back

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Division	Employeecode	EmployeeNk	TerritoryC	TerritoryN	Contactid	Client Coc	Firstname	Middlename	Lastname	Qualificat	Speciality	speciality	Mobile	Email	Class	Age	Birthday	Anniversa	Frequenc
2	AESTHADERM																			

8. DCR detailing dump report

Problem Statement:

To download DCR detailing Dump Report

Tools & Technologies used:

- Navicat
- PHP
- MySql

Work Done / Functionality:

1. Designed a DCR detailing Dump Report page consisting of month and year dropdown
2. On clicking Generate button an xls file will get downloaded based on month and year selected.

Search:

Type:

*Month:

*Year:

Clipboard Font Alignment Number Styles Cells											
A1 Division											
1	A	B	C	D	E	F	G	H	I	J	K
	Division	User Id	User Code	User Name	TerritoryName	TerritoryC Date	Doctors N	Contact Id	Brand Name	Prescribing Type	
2											
3											

9. RCPA Report

Problem Statement:

To download RCPA Report

Tools & Technologies used:

- Navicat
- PHP
- MySql

Work Done / Functionality:

1. Designed a RCPA Report page consisting of month and year dropdown
2. On clicking Generate button an xls file will get downloaded based on month and year selected.

Search:

Type:

*Month:

*Year:

DIVISION									
	A	B	C	D	E	F	G	H	I
1	DIVISION	TERRITORY NAME	EMPLOYEE CODE	EMPLOYEE NAME	MONTH	YEAR	RCPA STATUS	RCPA FILED DATE	

10. Speciality wise deviation report

Problem Statement:

To download speciality wise deviation report

Tools & Technologies used:

- Navicat
- PHP
- MySql

Work Done / Functionality:

1. Designed a speciality wise deviation report page consisting of division dropdown
2. Division dropdown is optional.
3. On clicking Generate button an xls file will get downloaded based on division if selected.



Search:

Type: Speciality Wise Deviation Count Report

Division:

Generate Back

	A	B	C	D	E	F	G	H	I	J
1	Division	State	HQ	Territory	EmployeeName	Employeecode	Designation	Specialityname	Doc_count	Recommended_Count
2	ACSHAD	Karnataka	BANGALORE	Bangalore			DR	GENERAL SURGEON	2	200
3	ACSHAD	Karnataka	BANGALORE	Bangalore			DR	INTENSIVIST	50	200

11. Doctor listing and the Campaign tagging

Problem Statement:

Adding columns as per client request

Tools & Technologies used:

- Navicat
- PHP
- MySql

Work Done / Functionality:

1. Adding speciality as per qualification and speciality as per practice in campaign tagging.
2. Adding speciality as per practice in doctor listing.

My Priority List		Search: <input type="text" value="Name of Contact"/>					
Campaign Tagging							
Sr No	UID	Name of Doctor	Speciality as per Qualification	Speciality as per Practice	Visits	Class	Campaign
1							--Select--
2		Dr. A			1 Visit	Class	--Select--

My Doctor Listing:

Showing 1 - 61 of 61													
Sr No	Color Flag	UIN No	First Name	Middle Name	Last Name	Qualification	Speciality As Per Qualification	Speciality As Per Practice	Frequency	City	Market Area	Associated To	Edit Delete
1			A	B									Edit del

MINI TASK

1. DCR Exception Report

Problem Statement:

To add 3 columns in report

Work done:

Changed query, added three columns

2. Adding division column and dropdown for multiple missing reports

Problem Statement:

To add division dropdown and division column in missing reports

Work done:

Changed query, added division column and division dropdown in navicat.

3. Enabling sick leave

Work done:

1. Update the record in database.
2. Testing if the validation are correct (max 2 sick leave and if more medical attachment is mandatory).

SOFTWARE/TOOLS & TECHNOLOGIES USED

HTML

HTML stands for Hyper Text Markup Language. HTML is the standard markup language for creating Web pages. HTML describes the structure of a Web page. HTML consists of a series of elements. HTML elements tell the browser how to display the content. It is used for structuring and presenting content on the World Wide Web. It is the fifth and current version of the HTML standard. It was published in October 2014 by the World Wide Web Consortium (W3C) to improve the language with support for the latest multimedia. Html to define the content of web pages

Cascading Style Sheet

Cascading Style Sheet also known as CSS is a style sheet language used for describing presentations of documents written in style sheet format. CSS is used within the website to help make the website more appealing through the use of, change of fonts, color of fonts and sizes, align the text, and various other customizations needed for the website, that makes it look more appealing to the end user. CSS specify the layout of web pages

JavaScript

JavaScript or simply referred to as JS is a high level programming language, that is used to create interactive WebPages that form an essential part when developing web applications. JavaScript makes web pages **dynamic**. Before JavaScript, web pages were built only with HTML and CSS. HTML and CSS are only capable of creating static pages that can be styled but not interactive aside from hyperlinks. JavaScript programs the behavior of web pages

Ajax

Ajax is a set of web development techniques that uses various web technologies on the client-side to create asynchronous web applications. With Ajax, web applications can send and retrieve data from a server asynchronously without interfering with the display and behavior of the existing page. Update a web page without reloading the page. Request data from a server - after the page has loaded. Receive data from a server - after the page has loaded. Send data to a server - in the background

MySQL

MySQL is a widely used relational database management system (RDBMS). MySQL is free and open-source. MySQL is ideal for both small and large applications. MySQL is the most popular Open Source Relational SQL Database Management System. MySQL is one of the best RDBMS being used for developing various webbased software applications. It is a very powerful program in its own right. It handles a large subset of the functionality of the most expensive and powerful database packages. MySQL uses a standard form of the well-known SQL data language.

PHP

PHP is a server scripting language, and a powerful tool for making dynamic and interactive Web pages.

- PHP is an acronym for "PHP: Hypertext Preprocessor"
- PHP runs on various platforms (Windows, Linux, Unix, Mac OS X, etc.)
- PHP is compatible with almost all servers used today (Apache, IIS, etc.)
- PHP supports a wide range of databases
- PHP is free.
- PHP is easy to learn and runs efficiently on the server side
- PHP can generate dynamic page content
- PHP can create, open, read, write, delete, and close files on the server
- PHP can collect form data
- PHP can send and receive cookies
- PHP can add, delete, modify data in your database
- PHP can be used to control user-access
- PHP can encrypt data

FileZilla

FileZilla is a free software, cross-platform FTP application, consisting of FileZilla Client and FileZilla Server. Client binaries are available for Windows, Linux, and mac OS, server binaries are available for Windows only. Both server and client support FTP and FTPS (FTP over SSL/TLS), while the client can in addition connect to SFTP servers.

Some features of FileZilla are :

- Transfer files using FTP and encrypted FTP such as FTPS (server and client) and SFTP.
- Support IPv6 which is the latest version of internet protocol
- Supports resume which means the file transfer process can be paused and continued
- Drag and drop to download and upload.
- Configurable transfer speed limits to limit the speed transferring the files, which helps reducing error of transferring
- Filename filters, users can filter only specific files that have the conditions they want.

Navicat

Navicat is a series of graphical database management and development software produced by Premium Soft Cyber Tech Ltd for MySQL, MariaDB, MongoDB, Oracle, SQLite and Microsoft SQL Server. It has an Explorer-like graphical user interface and supports multiple database connections for local and remote databases.

Its design is made to meet the needs of a variety of audiences, from database administrators and programmers to various businesses/companies that serve clients

and share information with partners.

Some features of Navicat are:-

- code snippet
- visual query-builder
- import and export and backup of data
- report builder
- data modeling
- task scheduling and wizards tool
- data and structure migration and synchronization

INTERNSHIP TIMELINE

January Month

Date	Details of Task
01/11/2022	SFA: Training: HOME/ MY ACCOUNTS
01/11/2022	Technical understanding on PHP
01/12/2022	SFA Training (Explanation of Customer and Tourplan modules)
01/12/2022	To design a simple form for submitting the user's data into the system
01/13/2022	SFA: DCR and Expense modules
01/13/2022	To design a simple form for submitting the user's data into the system
01/13/2022	Meet sesssion with Aditya Zaty sir
01/14/2022	SFA Training : Secondary Sales And Leaves
01/17/2022	SFA Training : Organogram
01/18/2022	SFA functionality- Doubts and Clarification
01/18/2022	Meet sesssion with Aditya Zaty sir 4:30- 5:00
01/18/2022	Understanding php resources
01/18/2022	User form submission with time stamp
01/19/2022	Displaying user details in HTML table
01/19/2022	Designing home page to display user details
01/20/2022	Designing home page to display user details
01/21/2022	Designing home page to display user details from database
01/22/2022	Study PHP Resources
01/24/2022	Study PHP Resources
01/25/2022	Meet at 1 pm with Aditya Sir (To design leave page)
01/27/2022	Validation for leave module(casual,earned ,sick leave)
01/27/2022	Meet sesssion with Aditya Zaty sir 5:15 (clarify Doubt)
01/28/2022	Displaying searched user in leave form
01/30/2022	Meet at 6:15 with Aditya Sir
01/31/2022	Downloading and installing FileZilla
02/01/2022	Meet at 11:15 with Aditya Sir
02/01/2022	Went through how navicat and filezilla works(YouTube videos)

February Month

02/01/2022	Meet at 11:15 with Aditya Sir
02/01/2022	Went through how navicat and filezilla works(YouTube videos)
02/01/2022	Meet at 6:10 with Aditya Sir
02/01/2022	Explanation of FTP file transfer
02/03/2022	Meet at 1:30 with Aditya Sir
02/03/2022	Designing STP search criteria and display table
02/03/2022	Meet at 6:05 with Aditya Sir
02/04/2022	Meet at 12:25 with Aditya Sir
02/04/2022	Database connection to STP search criteria /getting data in select option
02/05/2022	Meet at 12:10 with Aditya Sir
02/05/2022	Search Button (Displaying the searched record in table)
02/07/2022	Search Button (Displaying the searched record in table)
02/07/2022	Meet at 10:50 with Aditya Sir
02/08/2022	Delete functionality (Deleting a record from the table)
02/09/2022	Delete functionality (Deleting a record from the table)
02/09/2022	Meet at 04:45 pm with Aditya Sir
02/09/2022	Meet at 06:30 pm with Aditya Sir
02/10/2022	Minor changes to the STP UI
02/11/2022	Preparing STP Deletion migration documentation
02/11/2022	Meet at 12:45 pm with Aditya sir and checking if all the functionality meets(testing)
02/15/2022	Learning Php Ajax
02/16/2022	Meet at 12:40 pm with Siya
02/16/2022	Understanding the code given
02/16/2022	Watching youTube videos of how to insert excel file data into database
02/17/2022	Designing doctor deletion UI
02/17/2022	Understanding the code given
02/17/2022	Meet at 12:50 pm with Siya
02/18/2022	Meet at 10:45 pm with Akshay Dhargalkar
02/18/2022	Understanding the code
02/18/2022	Generating reports (Adding division dropdown in missing reports)
02/18/2022	Generating reports (Adding division column in missing reports)
02/18/2022	Meet at 5:35 pm with Akshay Dhargalkar

02/19/2022	Generating reports (Adding division column in missing reports)
02/19/2022	Meet at 3:00 pm with Akshay Dhargalkar
02/21/2022	Designing doctor deletion UI (minor changes)
02/21/2022	Resolving error in uploading the UI
02/22/2022	Understanding the excel insertion code
02/22/2022	Inserting excel data into database
02/23/2022	Inserting excel data into database and updating few columns
02/24/2022	Validation for inserted data
02/24/2022	Meet at 10:40 pm with Siya
02/25/2022	Meet at 1:00 pm with Siya
02/28/2022	Delete functionality for doctor
02/28/2022	downloading the error log file and displaying error in Excel file

March Month

03/01/2022	downloading the error log file and displaying error in Excel file
03/02/2022	downloading the error log file and displaying error in Excel file
03/03/2022	Minor vhanges in UI and functionality
03/04/2022	Doctor deletion module testing
03/04/2022	Meet at 12:25 pm with Siya
03/04/2022	Preparing testing document
03/05/2022	Preparing migration document
03/05/2022	Meet at 11:45 pm with Siya
03/07/2022	Undrstanding code and database (New Task NHA and NHL : Standard report download option)
03/08/2022	Undrstanding code and database (New Task NHA and NHL : Standard report download option)
03/08/2022	Designing frontend for NHA hospital list report download
03/09/2022	Designing frontend for NHA hospital list report download
03/10/2022	downloading xls file based on division role and user (Create XL button)
03/11/2022	downloading xls file based on division role and user (Create XL button)
03/12/2022	Meet at 12:25 pm with Siya
03/12/2022	downloading xls file based on division role and user (Create XL button)
03/14/2022	Minor changes in downloading xls file based on division role and user (Create XL button)
03/15/2022	Arranging correct column (error in displaying the record was getting displayed in diffreent columns
03/16/2022	Testing and prepering migration document of NHA hospital list report
03/19/2022	Meet at 05:05 pm with Krishnaraj
03/19/2022	Understanding code (MTP deletion)
03/21/2022	UI for MTP deletion
03/22/2022	Displaying selected user info in table with delete button
03/23/2022	On clicking delete, deleteing the record
03/24/2022	Preparing SRS doc file and migration file for MTP Deletion
03/25/2022	Minor changes
03/28/2022	Meet at 11:05 pm with Mercia
03/28/2022	Meet at 05:05 pm with Mercia
03/29/2022	UI for New added doctor report
03/30/2022	Generate button - download doctor report
03/31/2022	Generate button - download doctor report
03/31/2022	Meet at 12:00 pm with Mercia

April Month

04/01/2022	Generate button - download doctor report
04/01/2022	Meet at 04:30 pm with Mercia
04/04/2022	Meet at 06:35 pm with Shama
04/05/2022	Meet at 12:20 pm with Shama
04/05/2022	UI of doctor dump report
04/06/2022	Generate button - download doctor dump report
04/07/2022	Generate button - download doctor dump report
04/08/2022	Generate button - download doctor dump report
04/09/2022	Learning Ajax
04/11/2022	Meet at 10:45 pm with Mercia
04/11/2022	Frontend for dcr exception to the salesadmin (3 columns in report)
04/11/2022	Meet at 2:30 pm with Shama(check repors)
04/12/2022	Doctor dump report (all records were not displaying)
04/12/2022	Meet at 10:45 pm with Mercia
04/13/2022	Doctor dump report (all records were not displaying)
04/14/2022	Doctor dump report (all records were not displaying)
04/15/2022	Doctor dump report (all records were not displaying)
04/15/2022	Meet at 11:30 pm with Shama
04/18/2022	UI for Dcr detailing dump report
04/19/2022	Dcr detailing dump report
04/22/2022	Meet at 11:22 pm with Mugdha (sick leave)
04/22/2022	Understanding code how to enabaling sick leave to a user
04/23/2022	Enabaling sick leave to a user
04/23/2022	Meet at 6:00 pm with Mugdha
04/25/2022	Testing if the validation are correct (max 2 sick leave and if more medical att
04/25/2022	Submission and approval cycle of sick leave (Manager side)
04/25/2022	Doctor dump report based on division
04/26/2022	RCPA user report Ticket_ID: 0100682 (Vishwanath)
04/27/2022	RCPA user report Ticket_ID: 0100682
04/27/2022	RCPA user report Ticket_ID: 0100682 migration file
04/27/2022	Speciality wise deviation report Ticket_ID: 0093546
04/28/2022	Speciality wise deviation report Ticket_ID: 0093546

04/28/2022	Speciality wise deviation report Ticket_ID: 0093546
04/29/2022	Meet at 3:05 pm with Mugdha and vishaka ma'am
04/29/2022	Holiday template frontend (Assigned date was not getting displayed)
04/30/2022	Meet at 06:02 pm with Soniya ma'am and mercia (RXER task)

May Month

05/02/2022	Meet at 02:35 pm with Mercia
05/02/2022	Understanding code
05/03/2022	Designing UI link and CSV button
05/03/2022	Coding for csv report brand-speciality wise data
05/04/2022	Coding for csv report brand-speciality wise data (columns and calculation was not getting displayed properly)
05/05/2022	Coding for csv report brand-speciality wise data (columns and calculation was not getting displayed properly)
05/05/2022	Meet at 06:35 pm with Soniya ma'am (change in RXER task report should generate separately based on brand and brand-speciality wise)
05/06/2022	Brand wise part generate report
05/06/2022	Meet at 04:45 pm with Soniya ma'am Akanksha ma'am
05/06/2022	Meet at 05:30 pm Akanksha ma'am
05/07/2022	Brand wise part generate report (Testing ,Total was not getting displayed , headers were getting displayed many times)
05/07/2022	Brand-speciality wise part generate report
05/07/2022	Meet at 12:55 pm Akanksha ma'am
05/07/2022	Meet at 05:30 pm Akanksha ma'am
05/09/2022	Brand-speciality wise part generate report (calculation part was not getting displayed properly)
05/09/2022	Meet at 10:50 am ,05:11 pm with Akanksha ma'am

05/09/2022	Meet at 05:11 pm with Akanksha ma'am
05/09/2022	Testing on live if same data is getting generated
05/10/2022	Meet at 09:47 am , 11:33 am , 3:30 pm, 6:17 pm with Akanksha ma'am
05/10/2022	Brand-speciality wise part generate report (calculation part was not getting displayed properly)
05/11/2022	Preparing Testing doc
05/12/2022	Preparing SRS doc
05/12/2022	Meet at 6:20 pm with Mugdha(new: doctor->speciality as per practise)Ticket_ID: 0101135
05/13/2022	To display speciality as per practise column
05/13/2022	Meet at 2:52 pm with Mugdha
05/13/2022	Meet at 04:30 pm with Mercia
05/16/2022	To display speciality as per practise column (header was not getting displayed)
05/16/2022	Meet at 04:30 pm with Mercia
05/16/2022	Meet at 6:35 pm with Shama ma'am (app_string issue)
05/17/2022	[Ticket_ID: 0093546] : Speciality wise deviation report (change to speciality ass per qualification)

05/17/2022	Meet at 04:10 pm with Mercia
05/18/2022	[Ticket_ID: 0093546] : Speciality wise deviation report (change to speciality as per qualification)
05/19/2022	Meet at 12:12 pm with Mercia and shama ma'am (check if query is correct)
05/19/2022	[Ticket_ID: 0093546] : Speciality wise deviation report minor query change(change to speciality ass per qualification)
05/20/2022	(New task: Related to Ticket_ID: 0101135)Campaign tagging ->doctor-> adding speciality as per practice
05/20/2022	Meet at 11:25 am, 02:43 pm, 5:00 pm with Mercia
05/20/2022	Meet at 4:48 pm with Shama ma'am Campaign tagging demo
05/20/2022	Minor change in query doctor listing and Campaign tagging ->doctor-> adding speciality as per practice
05/20/2022	Meet at 11:00 am, 6:30 pm with Akanksha ma'am (Minor changes as per [0093545][Rxer Report] testing)
05/20/2022	Minor changes as per [0093545][Rxer Report] testing for RXER REPORT
05/21/2022	Change in query doctor listing and Campaign tagging ->doctor-> adding speciality as per practice
05/23/2022	RCPA testing (Akanksha ma'am)
05/23/2022	Meet at 11:37 am with Akanksha ma'am
05/25/2022	Meet at 11:55 am with Soniya ma'am and Mercia
05/25/2022	Change in query [Ticket_ID: 0093546] : Speciality wise deviation report (change to speciality as per qualification)
05/25/2022	Meet at 04:36 am with Vishakha ma'am and Mercia (Campaign tagging demo and add few columns)
05/26/2022	Change in query [Ticket_ID: 0093546] : Speciality wise deviation report (change to speciality as per qualification)
05/26/2022	Minor changes : Updating headers of doctor listing and adding columns in Campaign tagging
05/26/2022	Meet at 04:30 am with Vishakha ma'am
05/27/2022	[Ticket_ID: 0089713] : WANTED DCR REPORT (Design UI)
05/30/2022	[Ticket_ID: 0089713] : WANTED DCR REPORT (Change in UI)
05/30/2022	[Ticket_ID: 0089713] : WANTED DCR REPORT (Forming Query)
05/31/2022	Meet at 03:25 pm and 6:00 with Mercia
05/31/2022	[Ticket_ID: 0089713] : WANTED DCR REPORT (Forming Query)

OVERALL EXPERIENCE AT AIPL

During my work experience at Anant I was fortunate enough to have experienced firsthand and learned many different sides of what goes into a project, as well as how much work and detail goes into every stage and the many different types of work. Which in turn, have provided me with more insight into the different types of roles and responsibilities that I could perform.

My mentors were very open and happy for me to contribute as much as I wanted to. This instantly made me feel comfortable and definitely made me feel as though I was part of the team.

My work would be checked by senior level and any uncertainties were explained.

The task that I had to complete varied. As my task was completed new task was assigned. At times while working on new task there were some changes to be made in the previous task.

There were days that were busy where deadline had to meet or a client might need something completed urgently.

By observing and learning from the mentors, I managed to pick up tips and learned different types of skills, from learning to communicate and deal, to reading and deciphering many different types of plans.

Overall, my work experience at Anant was positive. I'm very happy with the amount of things that I have learned and experienced in this 5 month of being an intern.

My hard work paid off as they offered me a job at the end of the internship.

I conclude that this internship has helped me in attaining the experience and the knowledge necessary for my future endeavors and will help me definitely in the years to come.

References

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~ Thank you ~