

Software Engineering Internship

An Internship Report for

Course code and Course Title: CSA-652 & Industry Internship

Credits: 16

Submitted in partial fulfillment of Masters Degree
Masters of Computer Applications
by

SAISH SUBHASH SAWANT

Seat Number:22P0320038

ABC ID:741-159-915-557

PRN:201457902

Under the Mentorship of

Mr. Ricky Noronha / Mr. Dahlin Carneiro

Computer Science & Technology
Goa Business School



GOA UNIVERSITY

Date:

Examined by:

Seal of the School/Dept

DECLARATION BY STUDENT

I hereby declare that the data presented in this Internship report entitled, “Frontend Development” is based on the results of investigations carried out by me in the Computer Science & Technology at the Online Productivity Solutions Pvt. Ltd., under the mentorship of Mr. Ricky Noronha/ Mr. Dahlin Carneiro and the same has not been submitted elsewhere for the award of a degree or diploma by me. Further, I understand that Goa University or its authorities/College will be not be responsible for the correctness of observations /experimental or other findings given the internship report/work.

I hereby authorize the University/college authorities to upload this dissertation on the dissertation repository or anywhere else as the UGC regulations demand and make it available to any one as needed.

Signature and Name of Student
Seat no:22P0320038

Date:
Place: Goa University

COMPLETION CERTIFICATE

This is to certify that the internship report “Software Engineering Internship” is a bonafide work carried out by Mr. Saish Subhash Sawant under my mentorship in partial fulfillment of the requirements for the award of the degree of Masters of Computer Applications in the Discipline Computer Science & Technology at the Goa Business School, Goa University.

(Ricky Noronha/ Dahlin Carneiro)

Date:

Signature and Name of Mentor

Signature of Dean of School/HoD

School/Department Stamp

Date:

Place: Goa University

CONTENTS

Chapter	Particulars	Page numbers
	Offer Letter	I
	Internship (Completion) certificate	III
	Acknowledgments	IV
	Executive summary	VII
1.	Organization/Company	1-2
	1.1 Birds-eye-view	
	1.2 Products/services	
	1.3 Sections within the organization	
2.	Task(s) handled	3-19
3.	Learning	20-22
4.	Challenges	23
	Appendix I: Samples of the work done	24
	Appendix II: Photos while you are at work	28

OFFER LETTER

Silver
**Microsoft
Partner**

OPSPL/PERS/61/2023-2024



15th December 2023

Mr. Saish Sawant
S - 4, Ekita Residency,
Vasco - Goa.

Sub: OFFER OF INTERNSHIP

Dear Saish,

This is with reference to your application for an **Internship with our Company** and your subsequent meeting with us at our office.

We are pleased to inform you that we consider you suitable for association with the Company, as a **Software Engineering Intern**, on the following conditions:

- You will be on internship for a maximum period of six months. Your performance within the company and ability to assist with project work assigned to you and learn what is required of you - efficiently and independently.
- On Internship, you will be eligible for a monthly CTC of **Rs. 8,000/- (Rupees Eight Thousand Only)** – inclusive of all allowances and Company contributions – calculated as “Cost to Company”.
- On completion of the Internship period and on you meeting all required conditions to complete the Internship successfully, your performance will be reviewed and if found satisfactory, you will be offered to regularise your status in the Company.
On Regularisation, you will be entitled to all Company facilities, incentives and increments thereafter, commensurate with your performance.

This offer to join for Internship is valid till **15th January 2024**, latest by which day you should join.

You are advised to peruse the Company Personnel Policy for the relevant Company rules and regulations as will be applicable to your Internship.

We hope you will justify your association with us by taking this opportunity to perform your duties to the best of your ability.

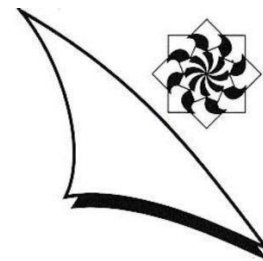
Regards,

A handwritten signature in black ink, appearing to read "Amerio", with a long horizontal line extending to the right.

Mr. Amerio (Ricky) Noronha,
Director,
for **Online** Productivity Solutions Pvt. Ltd.



OPSPL/PERS/61/2023-2024
Mr. Saish Sawant
Software Engineering Intern



Terms of Internship / Job Description & Responsibilities

In the post **Software Engineering Intern**, you will be required to:

- Assist the in-house Teams develop custom software solutions and work on existing software solutions for our new and existing Company clients.
- Work with the tools and technologies that we use in-house to understand current IT solutions and assist with, specify and develop new solutions as required.
- Work with our in-house Support Team to plan and co-ordinate support for existing clients on Company software projects.
- As an Intern member of the Development Team, we expect that you will also be actively involved in the development of your knowledge on all the areas we work with here.
- Co-ordinate with appointed in-house Guide / Project Team Leader on a regular basis.
- Assist with other areas of the Company's software projects as required.

Please note that:

- You will need to make your own travel arrangements within Goa State. For travel to places out of Goa State, when required for work/training, the Company will make your travel arrangements. For travel and/or stay at places out-of-Goa State, you will be reimbursed on actual expenditure (against bills for the same).
- We are Goa's foremost IT Software Solutions Company. You will need to familiarise yourself with and understand current Best Practices in IT Software Solutions and Services and the testing and implementation of the same, the solutions we develop implement and support for clients and the different tasks and stages therein.
- As an Intern, you will need to work towards being an IT-savvy Software professional, capable of handling software design projects with existing and new clients, to their full satisfaction. Our clients are some of the best-known names in the industry.
- As an Intern with no development experience, we do understand that you may currently have limitations to your knowledge and/or exposure to IT Solutions and support. We trust you will make every endeavour to overcome these in the shortest possible time. On our part, we will provide all the necessary inputs for you to achieve this.

Mr. Americo (Ricky) Noronha
Director,

for **Online** Productivity Solutions Pvt. Ltd.



INTERNSHIP (COMPLETION) CERTIFICATE

Microsoft Partner

Silver Hosting
Silver Datacenter
Silver Midmarket Solution Provider



INTERNSHIP CERTIFICATE

This is to certify that Mr. Saish Subhash Sawant, Student of the Goa Business School, undergoing Masters of Computer Applications has successfully completed Internship between 2nd January 2024 to 31st May 2024 and will be here till end of June 2024; at M/s Online Productivity Solutions Pvt. Ltd.

He actively participated in the activities during the period of internship and learned the skills needed for various activities such as FOSS System Front End Developer Intern.

During his training period, we have found him to be hard working and he has applied himself well to all the work that was assigned to him.

His attendance and conduct were found to be good and he has been cooperative and sincere.

Mr. Americo B M Noronha

Director,

for **Online** Productivity Solutions Pvt. Ltd

Verna – Goa

Dated: **31st May 2024**

Ref. No.: **OPSPL/PERS/001/2024-2025**

S-1, Second Floor, Casa de Alegria, Near (old) Verna Panchayat, Verna, Salcette, Goa, 403 722, India.

Mobile: (+91) 94224 39593

✉ : info@opspl.com OR support@opspl.com 🌐 : <http://www.opspl.com>

== Microsoft Partner, Linux, PostgreSQL and MySQL registered Consultants ==

ACKNOWLEDGEMENT

I would like to express my sincere gratitude to all those who contributed to the success of my internship at Online Productivity Solutions Pvt. Ltd. (OPSPL).

First and foremost, my sincere gratitude to Mr. Ricky Noronha, who is the director of OPSPL. I want to thank him for giving me the opportunity to do my internship at his company. He had the kindness to accept me into his company and guide me through my internship with advice and feedback, despite his busy schedule.

I thank my mentor, Mr. Dahlin Carneiro, for his support and constant supervision, which contributed immensely to my personal development. I also thank him for his guidance, which was a remarkable force that enabled me to successfully complete the internship program. He helped and coached me during my internship by giving me feedback and tips on how to handle and approach situations.

I am also thankful to the rest of the OPSPL staff for their support and guidance, which helped me overcome the challenges I faced during the internship.

I would like to thank my university mentor, Ms. Yma F. Pinto, for providing valuable advice and ensuring a smooth transition between my academic and the professional world.

Lastly, I am grateful to Goa University for providing me with the opportunity to serve as an intern, enabling me to acquire invaluable practical knowledge.

My professional development has really benefited from this internship experience, and I am thankful for everyone who helped me make it possible.

EXECUTIVE SUMMARY

This internship report summarizes my experience as a software engineering intern at Online Productivity Solutions Pvt. Ltd. It contains the details about what I have done and what practical knowledge I gained during internship.

Organization

Online Productivity Solutions Pvt. Ltd. is a Project based company that works on different projects from different clients. It has around 80 employees. It is located in the verdant South-Goan village of Verna, Salcette and offers total IT services and solutions. They Provide the highest quality services to offshore as well as domestic clients in Custom Cloud-based Systems Design and Development, App Development, Customized Software Development, Networking Solutions, IT Consultancy, Back-Office and Digital Marketing Services.

Tasks Handled

My internship focused on the front-end development which included using React JS. I worked within a team on Clin-ED project, using React.js, Ant Design, and Sass to design and developed user interface. This included tasks like integrating APIs, implementing form validations, and designing informative tables. Use of version control tool like git allowed efficient code management. The project involved optimizing the existing codebase from old Clin-ED and focusing on reducing duplication and increasing functionality. Throughout the internship, I applied the skills and knowledge learnt from my web development course in the university.

Learning

In this internship I got to learn React JS, Ant Design and Sass which were later used in the project. I also **sharpened** my problem solving skills by solving various frontend issues and bugs. Also learned the best practices and code optimization techniques for effective development.

Challenges

I encountered various challenges while being on internship such as unfamiliar technologies, complex project concepts, coding rules, debugging issues etc. However, seeking guidance and help from seniors and utilizing available resources on the internet, I successfully overcame these challenges.

CHAPTER 1: ORGANIZATION/COMPANY

M/s Online Productivity Solutions Pvt. Ltd.

Established in August 1995. Goa's oldest IT Solutions Company.

Duly Registered SOFTEX Company and Software Services Exporter.

1.1 Birds-eye-view

Online Productivity Solutions Pvt. Ltd. is a fully Goan Information Technology company, nestled in the verdant South-Goan village of Verna, Salcette and offering total IT services and solutions.

Providing the highest quality services to offshore as well as domestic clients in Custom Cloud-based Systems Design and Development, App Development, Customized Software Development, Networking Solutions, IT Consultancy, Back-Office and Digital Marketing Services.

Incorporated in 1995 by a group of experienced IT professionals, Online Productivity Solutions Pvt. Ltd. has seen the World Wide Web grow and revolutionize the world.

Committed to providing the latest and most advanced solutions to partners and clients;

Online – Goa is a Microsoft Certified Partner, listed Linux, Enterprise-ready, MySQL and PostgreSQL consultant.

1.2 Products / Services

Customized Cloud based systems design, development, implementation and support.

App development across the Microsoft and FOSS development Platforms.

Outsourced system development and DevOps Solutions being provided to clients in all continents on both the Microsoft and FOSS Platforms.

Full range of Digital Marketing, SEO and SMM Services.

1.3 Sections within the Company

Management Team

Admin, Accounts and HR Team.

Project Management and Coordination Team

QA and Testing Team

FOSS Dev Platform:

Back End Development Team (PHP / Python)

Front End Development Team (React.JS)

Microsoft Dev Platform:

Back End Development Team (C#, Asp.Net, MS Azure)

Front End Development Team. (MS Azure, React.JS)

UI-UX and Design Team: (React.JS)

DevOps Team:

Microsoft Systems DevOps Team

FOSS Systems DevOps Team

Digital Marketing and Internet research Team

CHAPTER 2: TASK(S) HANDLED

2.1 Which Section(S) you worked in?

I am working in the front-end development of Clin-ED. Using React.js, Ant Design, and Sass, we designed and developed the user interface which includes creating responsive screens, integrate APIs to connect the front-end with back-end functionalities, implementing efficient form validations, and designing tables for proper information.

During the development of the Clin-ED front-end, we referred to the existing Clin-ED project as a foundation. We focused on code optimization and avoiding unnecessary duplication, we reduced the codebase while also increasing functionality in the new Clin-ED.

2.2 Your working schedule (Date and Time every day)

My schedule is five days a week, from 9:00 a.m. to 6:30 p.m.

Weekly Internship Diary:

January 2024

Week 1

- Attended a presentation on overall rules and guidelines of the company.
- Learned about design guidelines.
- Received an explanation of the internship process.
- Learned how to use the Ant Design library with React JS.

Week 2

- Learned about writing clean code and completed the todo list.
- Gained understanding of SASS and Stylex.
- Explored using Axios and SASS in React JS.
- Removed unused functions, variables, and imports while incorporating external CSS.

Week 3

- Developed the UI of the faculty listing module.
- Implemented the faculty listing module in Clin-ED.
- Developed the UI of the faculty registration module.
- Implemented the faculty registration module in Clin-ED.

Week 4

- Developed the faculty edit module in Clin-ED.
- Implemented the send email UI in Clin-ED.
- Developed the email reports UI in Clin-ED.
- Implemented the logic for the send email UI in Clin-ED.

Week 5

- Integrated the country and state API in Clin-ED for the registration module.
- Integrated the faculty listing API in Clin-ED for the faculty listing module.
- Integrated the faculty edit API in Clin-ED for the faculty edit module.
- Attended a meeting and a presentation by seniors in Clin-ED.

February 2024

Week 1

- Integrated faculty edit API into Clin-ED.
- Attended a presentation by Ricky sir.
- Integrated email listing API into Clin-ED.
- Conducted research on fetching HTML content from an API for the send email module.
- Participated in a meeting regarding safety guidelines.

Week 2

- Fixed bugs in the send email page.
- Integrated API in the email report page in Clin-ED for the send email module.
- Integrated fetch email details API in the email report module in Clin-ED.
- Continued integration of the fetch email details API in the email report module in Clin-ED.
- Designed the change password and forgot password modules in Clin-ED.

Week 3

- Integrated edit faculty API in the edit faculty module in Clin-ED.
- Integrated add faculty API in the faculty registration module in Clin-ED.
- Removed duplicated code in the faculty registration and edit modules.

Week 4

- Integrated recipient API in the send email module in Clin-ED.
- Made UI changes in the send email module.
- Linked up the send email and faculty modules in Clin-ED.
- Fixed bugs in the send email module.

Week 5

- Implemented a feature in the send email module and fixed bugs in Clin-ED.
- Checked validations in send emails and added icons in email reports.
- Completed the send email module in Clin-ED.

March 2024

Week 1

- Completed the faculty send email module in Clin-ED.
- Implemented the print feature in the faculty listing module in Clin-ED.

Week 2

- Integrated API for changing passwords in Clin-ED.
- Designed the change password page.
- Integrated APIs for resetting passwords in Clin-ED.
- Implemented validations for both change and reset password functionalities.

Week 3

- Implemented the change password functionality with validations in Clin-ED.
- Initiated the student imports feature and optimised the send email code in Clin-ED.

Week 4

- Implemented the user interface for displaying failed imports.
- Further improved the code for the send email module.
- Focused on formatting code within various modules for better readability.

Week 5

- Handled functionalities related to multiple failed import forms, including adding validations.
- Integrated the semester API within the student import feature.
- Developed the profile menu, including functionalities for admin, student, advisor, and staff profiles.
- Successfully implemented functionalities for student profile display, student profile updates, and advisor faculty send email feature.

April 2024

Week 1

- Focused on the student profile section, fetching advisor and mentor details, and resolving issues in email reports.
- Implemented functionalities for student password changes and the "other history" section of the profile.

Week 2

- Made improvements to faculty modules by changing form headers and integrating a logout API.
- Continued development on the "other history" module, including UI implementation, API integration, and data retrieval adjustments.
- Addressed bugs in profile menus, faculty listings, and email reports.

Week 3

- Fixed various issues across different modules, including student profile menus, faculty listings, send email functionalities, and UI bugs.
- Implemented responsive design for the "other history" module and preview rendering for different screen sizes.
- Introduced a probation history feature integrated into the student listing.

Week 4

- Focused on student-related functionalities, implementing student notifications and student email features.
- Resolved UI issues in various modules like student forms, listings, and the send email module.
- Enhanced the send email functionality with search options for selecting recipients and semester changes.

May 2024

Week 1

- Focused on resolving bugs and enhancing functionalities in various modules.
- Improved the user interface for change password and send email features.
- Transitioned faculty-related functionalities to staff modules, including bug fixes and route changes.
- Implemented new features like staff deactivation and sorting options in staff listings.

Week 2

- Continued bug fixing across different modules, including send email, staff listing, and student profile.
- Enhanced UI elements with design changes and responsiveness.
- Integrated APIs for state and country selection in the failed imports feature.
- Addressed issues related to failed imports, including phone number formatting and validation.

Week 3

- Focused on fixing bugs in change password, failed imports, and send email functionalities.
- Improved sorting and filtering functionalities for student names and faculty notifications.
- Implemented new features like loading indicators and scrolling enhancements.
- Added validation for GPA input in failed imports and student address fields during import.

Week 4

- Resolved bugs related to student imports, send email content, and profile image display.
- Implemented functionalities for student forgot password and profile image updates.
- Enhanced validation rules for various fields across modules like faculty edit, registration, and student imports.
- Successfully completed the "show password" feature for reset password functionality.

Week 5

- Focused on UI improvements in header elements, faculty forms, and failed import forms.
- Addressed issues related to send email functionalities, including layout changes and API calls.
- Implemented functionalities for sending emails to students and added new validation rules for student initial imports.
- Enhanced usability features like breadcrumb navigation and table scrolling options.

2.3 Type of task(S) you were exposed to

- I worked in the frontend, which included building and maintaining the UI using the React JS framework, Ant Design, and Sass.
- Integrating APIs into the newly designed user interface.
- I worked with version control software like git for code management.
- Used best practices for cross-browser compatibility

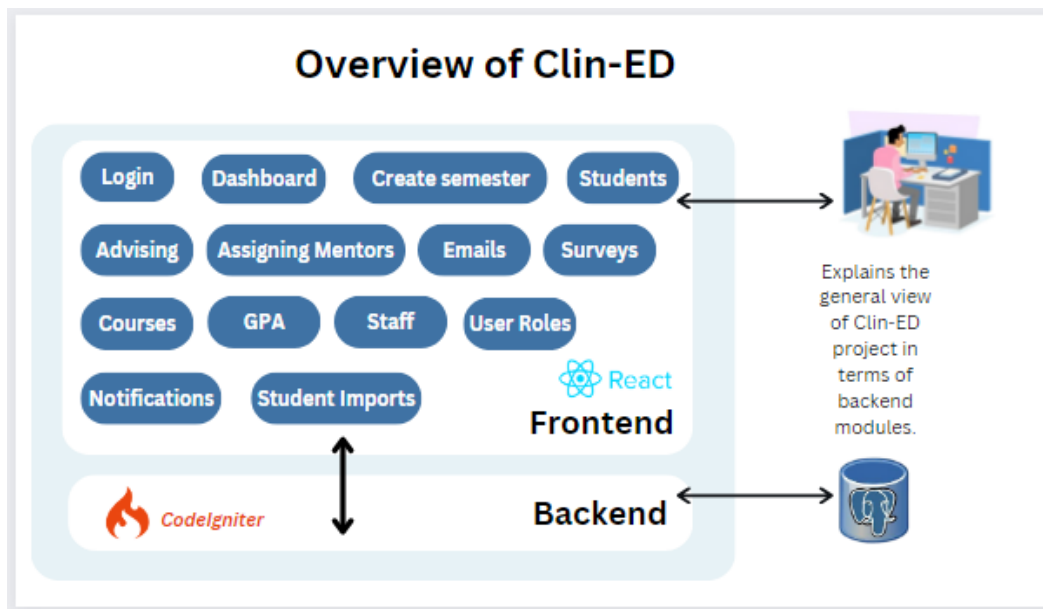
2.4 Hands-On Experience (Number of Cases Handled)

Throughout my internship, I was assigned around 26 tasks in the project. Below is the brief summary of the project that I have worked.

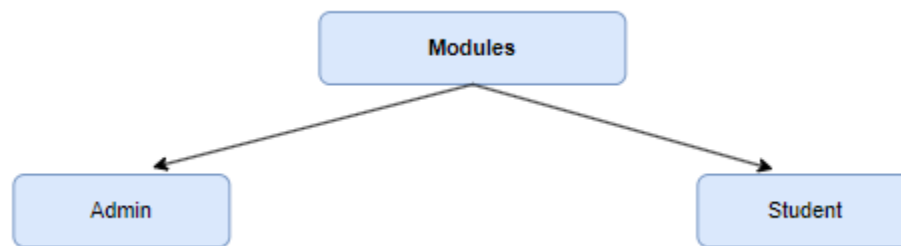
The Clin-Ed project, with the Speech Language Pathology Department of Misericordia University as the client, began in 2017, with its educational components completed before being put on hold due to the COVID-19 pandemic. Following the pandemic, it was decided to restart the clinical part using new technology—CI4 for the backend and React for the frontend. To ensure seamless integration, the educational part, originally developed with the CakePHP framework, is also being converted to the new technology.

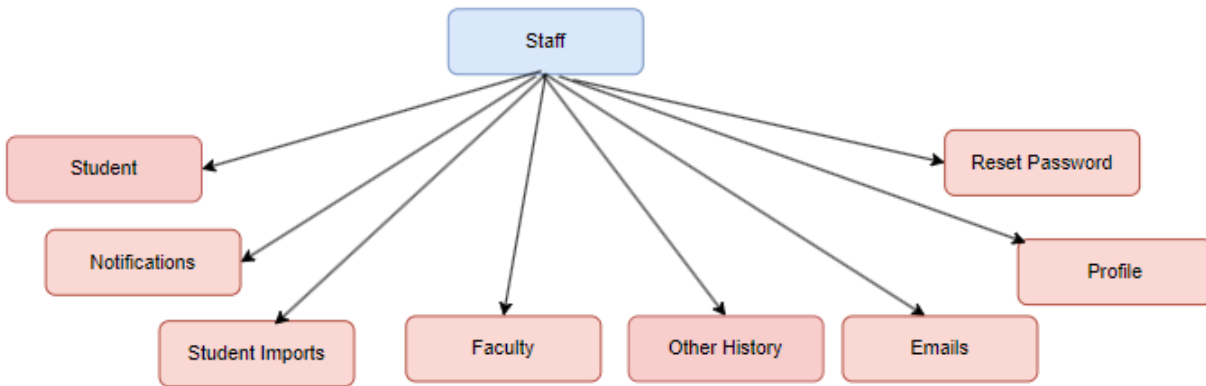
I have handled around 24 tasks in this project. This hands-on experience allowed me to:

- Implement unique components on a website along with specific functionality.
- Integrate different types of APIs on different types of screens.
- Implement interactive features like search filters, popups, navigation, onClick events, validations, etc.



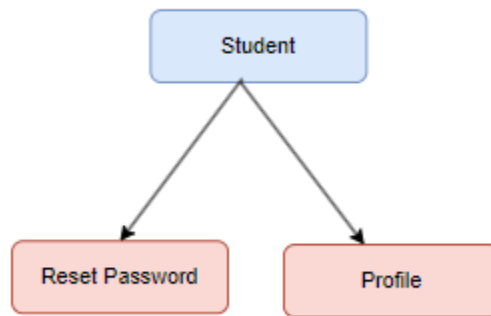
Below are the diagrams of modules that I worked on during my internship on Clin-ED project.





Admin/Staff Side Diagram

- **Student** - Linked student module to email module, implemented probation history module in student module and did some bug fixing in student module.
- **Notifications** – Connected staff module
- **Student Imports** – Designed 3 different types of imports where user can submit excel sheet & integrated API in it. Also implemented Failed Import page where user would be directed if the import got failed.
- **Faculty/Staff** – Designed UI of staff listing, registration, edit and also integrated APIs. And also linked email and notification module to it.
- **Other History** – Designed the other history module with API integration
- **Emails** – Designed send emails and email reports page with API integration for each of them. Also connected staff and student module.
- **Profile:** Designed profile update page, change password page and implemented sign out functionality with API integrations.
- **Reset Password:** Designed forgot password and reset password page and integrated APIs in respective pages.



Student Side Diagram

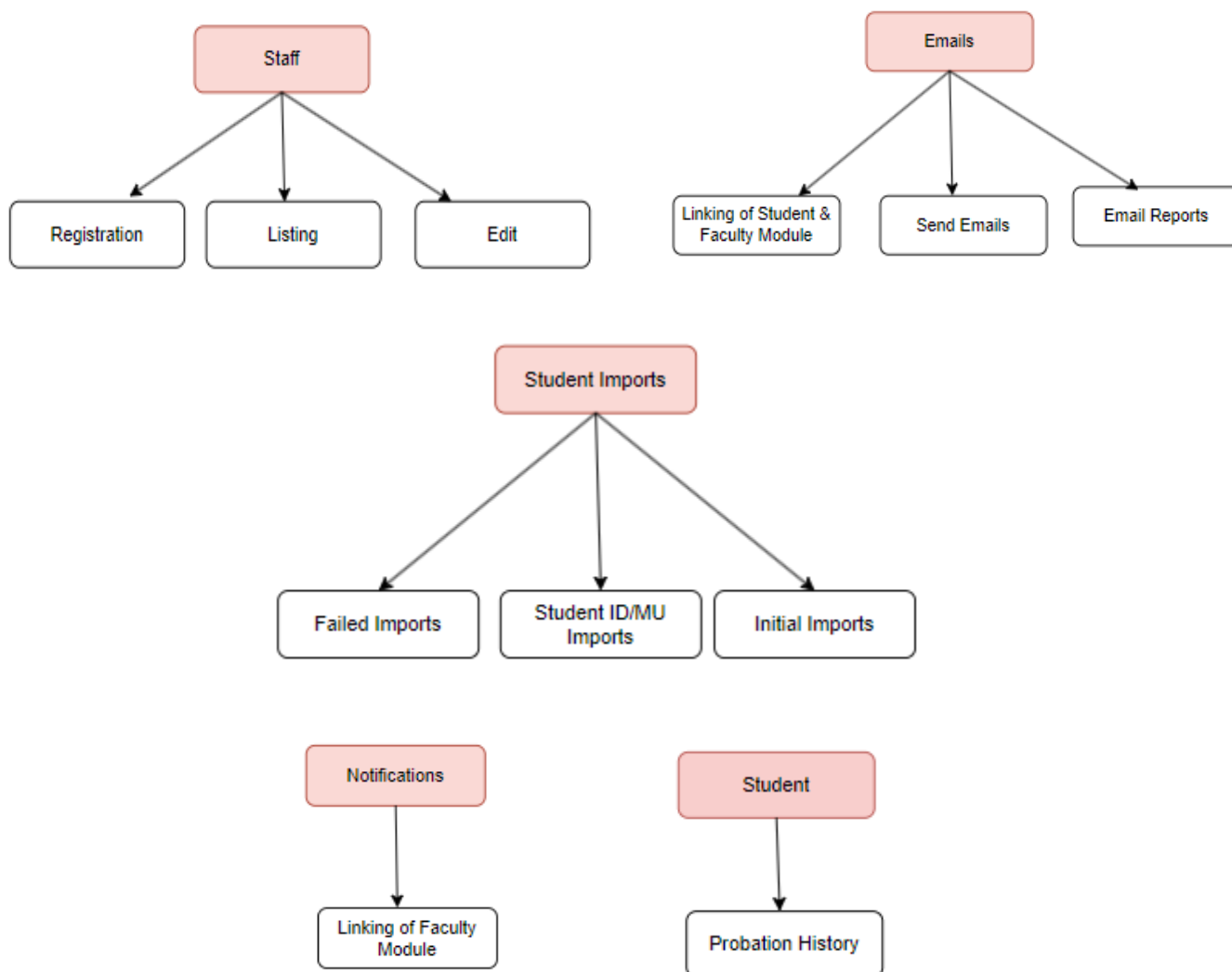
- **Profile:** Designed profile update page, change password page and implemented sign out functionality with API integrations.
- **Reset Password:** Designed forgot password and reset password page and integrated APIs in respective pages.

Below are the more detail diagrams of sub-modules

Common Modules Between Admin and Student



Admin/Staff Modules



2.5 Relationship of the Task with the course you studied in the classroom

The skills and knowledge learned in the classroom were useful during the internship in following ways:

- The skills and knowledge learned in the classroom were useful during the internship in following ways:
- My knowledge of JavaScript, CSS and HTML from Web Development course helped me design user interfaces and implement interactive features. During the web development course, we were given assignments where we were asked to implement a react web application using bootstrap.

Because of this it was easier for me to work and understand the need to complete the given task.

CHAPTER 3: LEARNING

3.1 What did you learn from the Practical Exposure

During my internship I've got the exposure of many things

Technical Skills

During my internship, I learned ReactJS, Ant Design, and SASS, which I later used to implement a user interface in the project.

- **React JS**

React is an open-source front-end JavaScript library. React allows the developer to build a user's interface based on components.

Features

1. Reuse: ReactJS allows the reuse of UI components, reducing the amount of code that needs to be written from scratch.
2. Ease of use: This technology is very easy for a developer to pick up and start building applications quite quickly using React.
3. Performance: React JS employs the use of a virtual DOM or Document Object Model. It allows the timely updating and rendering of the UI components based on the change of the application data.

- **Ant Design**

The Ant Design library is a very good React.JS UI library containing simple components that help people create interactive user interfaces.

1. Building enterprise applications: Ant Design is a good choice in building enterprise applications such as CRMs, ERP systems, and project management tools.
2. Data Visualization Applications: Ant Design offers a whole range of data visualization tools like graphs, charts, and maps to build data visualization applications.
3. Internationalized application building: Ant Design supports internationalization and therefore it can be used to build applications that are localized for different markets.

Problem Solving

By Working on a project, I've got to solve various frontend issues, which increased my problem solving skill.

Collaboration

I collaborated with the backend team to understand API functionality and with other frontend developers to optimize code efficiency.

Project Management

Also, I learned to use project management tools to organize and manage tasks assigned to me efficiently.

3.2 Have you had an opportunity to be Innovative in Handling Task(S)? – The way you introduced new practices that cut short the time required, enhanced quality in the output, etc.

While working on a project on the internship I've identified how to write less code using props, functions and components from React JS. So, this allowed me to write less code and enabled me to avoid generating duplicated code thereby lessening the time consumed for development and increased quality for code.

3.3 Have You Learned Something About Yourself (Your Abilities Vis-A-Vis Expectations Of Your Reporting Officer, Your Likes and Dislikes)

Yes, I learned many things about myself during the internship. Now I am able to code in an optimized code and avoid duplication. Earlier I wrote I didn't use code in an optimized way so my mentor advised me to write optimized code and write less code as much as possible. I don't like testing but as a developer I need to do testing for success in the development.

Yes, I have met the expectations of the reporting officer. I have completed task that were assigned to me, rectified any issues or changes for any module. Also deliver the things that were needed.

CHAPTER 4: CHALLENGES

4.1 The Activity That You Were Unaware About

- I was not skilled at writing optimized code when I joined. In order to help me overcome this, my mentor provided me pointers on what to do and what not to do.
- Debugging is also challenging. There were moments I missed a few bugs or forgot to implement some of the features in the module. Currently I'm still working on improving my debugging ability to catch issues more efficiently.
- When I had first started the work on the project. I was unaware about what the project was about. To overcome this, I sought guidance from the director and seniors to understand the concept about what the project was about.
- Maintaining code with Git was a challenge for me at the beginning of the internship. There were a number of git commands that I didn't know. My senior colleagues were very supportive. They took me through the important Git commands and best practices, which made a huge difference in how I approached version control.

4.2 Meeting Deadlines

We had to estimate the number of hours needed to finish each task. We had that amount of time to do the work. Occasionally, we had to take longer than expected to complete a task because of obstacles or problems, and accordingly we had to notify the project guide of this.

Appendix I: Samples of the work done

Screenshot of send email module

```
const [typeId, setTypeId] = useState('')
const [isMultiple, setIsMultiple] = useState(false)
const [toOption, setToOption] = useState(constants.ToList);
const [facultyType, setFacultyType] = useState(constants.facultyType);
const [to, setTo] = useState('')
const [from, setFrom] = useState('')
const [showRecipientModal, setShowRecipientModal] = useState(false)
```

Code of Send Email module

Profile

Home / Profile

Mark MM Jones

First Name: Mark Middle Name: MM Last Name: Jones

Position: Admin Start Date: Sep 18, 2017 Identify As: Identify As

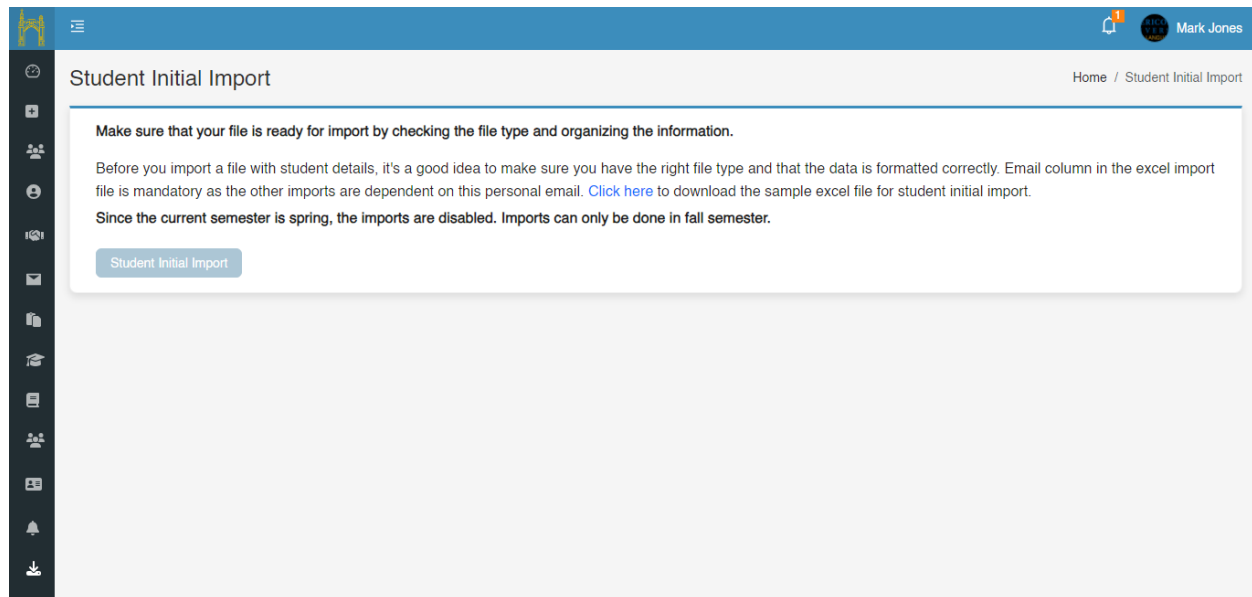
Cell Phone: 343-546-5657 Office Phone: 354-354-6565 Home Phone: 354-354-5464

Personal Email: testmails@mailinator.com MU Email: wrongemail@mailinator.com Notes: Notes

Screenshot of Update profile module

```
const emailFormField = (isRequired, field_name, label, isdisable) => {
  return <Col xl={12} lg={12} md={12} sm={24} xs={24}>
    <Form.Item
      label={label}
      name={`student_${field_name}`}
      rules={[
        {
          required: isRequired,
          message: constants.RequiredField,
        }, {
          type: "email",
          message: constants.ValidEmailAddress
        }
      ]}
    >
      <Input placeholder={label} disabled={isdisable} />
    </Form.Item>
  </Col>
}
```

Code of update profile module



Screenshot of Student Import module

```
<div>
  <BreadcrumbHeader pageTitle={pageTitle}
breadcrumbItems={breadcrumbItems} />
  <ImportCard CardContent={constants.InitialImportContent}
ButtonText={constants.StudentInitialImport}
SubmitData={1} SpringSemester={isSpringSemester}/>
</div>
```

Code of Student Import module

	Photo	Name	Cell Phone	University Email	Position	Status
☐		Alphonse Elric	456-874-8777	alphonse21@mailinator.com	Clinical Supervisor	Active
☐		Andrew Tye	342-342-3424	Andrew123@mailinator.com	Faculty	Active
☐		Anjali Kumar	992-166-6142	anjalikumar123@mailinator.com	Admin	Active
☐		Callum bnd Wilson	964-564-6565		System Administrator	Active
☐		Cari Tellis	123-456-7890	ctellis12@mailinator.com	Faculty	Active
☐		Deepa Seema Naik	992-166-6144	deepa123@mailinator.com	Faculty	Active
☐		Georgia Emerson	967-567-6575	georgia12@mailinator.com	Faculty	Active
☐						Active

Screenshot of Staff Listing module

```
const getFacultyList = (facultyType) => {
  setLoading(true)
  let url = facultyType ? `/get-faculty-list?is_active=${facultyType}` : `/get-faculty-list`
  fetchStaffApi(url, 'GET')
    .then((res) => {
      if (res?.code === '200') {
        setFacultyList(res.data.faculties);
        setFilteredData(res.data.faculties)
        setLoading(false)
      } else {
        setFacultyList([]);
      }
    })
    .catch((error) => {
    });
}
```

Code of Staff Listing module

Appendix II: Photos while you are at work

