

FYP Logbook Entry Sheet

Meeting No: 1

Date: 10 Sept 2023

Start Time: 11: 30 PM

End Time: 01:30 PM

Items Discussed:

- A. An Introduction of Final Years Projects (FYP)
- B. This first week we can discuss the proposal, report, log, final report, viva etc.
- C. Discuss final year project ideas which is Game Advertisement Application in my first topic.

Achievements:

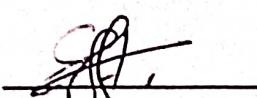
- A. Final Year Projects report structural proposal writing, interim report, development final documentation and weekly log etc.
- B. Learn about how to start the FYP and finalize the project topic finalize to Projection submission.

Problems:

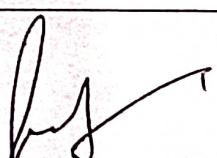
- A. After the project idea was rejected, I didn't know what types of project ideas were required for FYP.
- B. Problem with project requirements, how to collect and what types of requirements are needed.
- The final year project idea is rejected because it is not suitable for FYP.

Tasks for the Next Meeting:

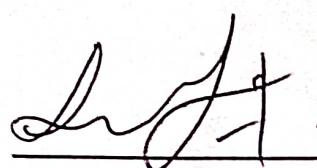
- A. The FYP topic is rejected, so research a suitable topic, and write about the details of the new topic.
- B. Propose ideas for FYP with unique features.
- C.



Student Sign



Internal Supervisor Sign



External Supervisor Sign

FYP Logbook Entry Sheet

Meeting No: 2

Start Time: 11:00 PM

Date: 17 Sept 2023

End Time: 01:00 PM

Items Discussed:

- A. We are discussing new FYP topics and ideas regarding were Food Donation Mobile application.
- B. How to research the requirements of the project and the client finalize for the project.
- C.

Achievements:

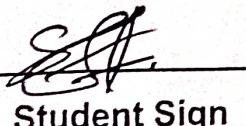
- A. How to run the Final Year Project class for the whole year with project development.
- B. Learn about how to research the FYP topics and select where, if possible, to new ideas otherwise any system selects to add at least one unique feature.
- C.

Problems:

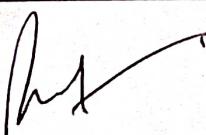
- A. Problem with client recommendations because he said have not free time.
- B. To find the unique features of the FYP topics.
- C.

Tasks for the Next Meeting:

- A. Write the ideas and find the unique features with explanations.
- B. The client finalizes and meets with the client to get approval later.
- C.



Student Sign



Internal Supervisor Sign



External Supervisor Sign

FYP Logbook Entry Sheet

Meeting No: 3

Date: 24 Sept 2023

Start Time: 01:00 PM

End Time: 03:00 PM

Items Discussed:

- A. We discussed the final year project "Food Donation Application".
- B. Explain the unique features in the project where donation rating, food expiration notification and compliance with admin if any go wrong.
- C.

Achievements:

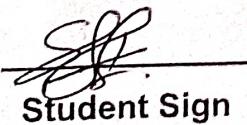
- A. I learned about requirement analysis hardware and software requirements then how to explain each requirement in short descriptions.
- B.
- C.

Problems:

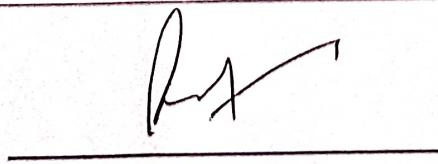
- A. Confuse the proposal writing where follow the guidelines because different proposals have different types or formats to show the proposal is available.
- B.

Tasks for the Next Meeting:

- A. Write a proposal on a selected topic we the unique features finalized.
- B. Draft proposal submission where write the complete process like introduction, methodology selection, Requirements, WBS, Gantt Chart etc.



Student Sign



Internal Supervisor Sign



External Supervisor Sign

FYP Logbook Entry Sheet

Meeting No: 4

01 Oct 2023
Date: 10-07-2023

Start Time: 11:00 PM

End Time: 01:00 PM

Items Discussed:

- A. Discuss the project idea, proposal writing, and guidelines.
- B. How to finalize the project and research the requirements.
- C. Discuss the project plan with WBS and the Gantt chart.

Achievements:

- A. Learned about proposal writing and guidelines.
- B. Learn about Project Plans, WBS and Gantt chart-making structure.
- C.

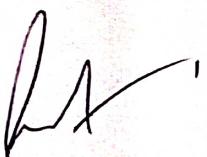
Problems:

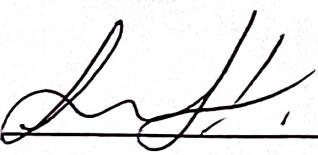
- A. Describe the application types of Web and Mobile apps,
- B. Explain the application user, unique features, and list of APIs.
- D. The final year project idea is rejected because it is not suitable for FYP.

Tasks for the Next Meeting:

- A. The Researched Topic is finalized with the unique features.
- B. Describe the application type Web and mobile app with features.
- C. Explain the application user, unique features, and list of APIs.


Student Sign


Internal Supervisor Sign


External Supervisor Sign

FYP Logbook Entry Sheet

Meeting No: 5

Date: 08 Oct 2023

Start Time: 12:00 PM

End Time: 02:00 PM

Items Discussed:

- A. This week we discussed proposal writing like methodology choice, Requirement collection, WBS, Milestone, Gantt Chart etc.
- B. A short discussion about Design Architecture like Use case, Context diagram, DFD, ERD, Class diagram, Activity diagram, EERD, system architecture, wireframe etc.
- C.

Achievements:

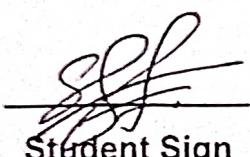
- A. This week I learned about Use case diagram creation.
- B. I have achieved the Activity diagram and System architecture design.
- C.

Problems:

- A. I am confused about the Activity Architecture which creates every feature, but any features are not completely difficult.
- B. Problem with creating the System Architecture where I will use the third-party APIs in my project to show the data transfer flow in the system.
- C.

Tasks for the Next Meeting:

- A. Proposal review and rewrite to submit this upcoming Friday.
- B. In the vacation create the Use case Diagram, Sequence Diagram, Context Diagram, DFD, Class diagram, Activity Diagram, ERD, System Architecture, Wireframe etc.



Student Sign



Internal Supervisor Sign



External Supervisor Sign

FYP Logbook Entry Sheet

Meeting No: 6

Date: 26 Nov 2023

Start Time: 12:00 PM

End Time: 02:00 PM

Items Discussed:

- A. We discussed UML diagrams like System architecture, DFD, ERD, Use-case, Sequence, Context, Activity diagram etc.
- B. A detailed discussion about GitHub where repository creation, git push and pull.
- C.

Achievements:

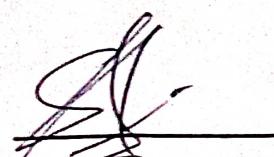
- A. This week I learned about the Activity diagram, Use-case diagram, RE-diagram Sequence diagram, Context diagram etc.
- B. Archive the project structure for FYP development and documentation.
- C. Learn about GitHub where repository creation and data push/pull from GitHub desktop.
- D.

Problems:

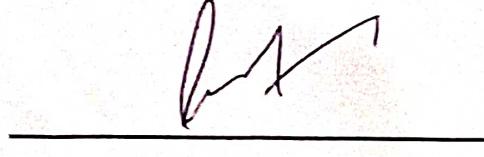
- A. Problem with design for RE-diagram, Sequence diagram and system architecture.
- B. Confuse the class diagram where how many classes are generated.
- C. The expanded use-case diagram was designed for each feature, but I don't know how to design it.

Tasks for the Next Meeting:

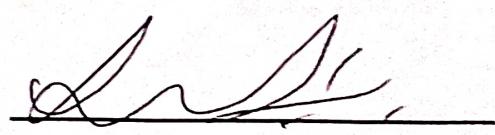
- A. Create the GitHub repository for the Final Year Project with proper format.
- B. Change the mistake UML diagram and complete it.
- C. Research about database and installation in the device.



Student Sign



Internal Supervisor Sign



External Supervisor Sign

FYP Logbook Entry Sheet

Meeting No: 7

Date: 03 Dec 2023

Start Time: 12:00 PM

End Time: 02:00 PM

Items Discussed:

- A. We are discussing the version controller GitHub.
- B. Discuss the GitHub repository creation, git Commit, Push and Pull.
- C. A Short discussion about databases and UI where data delete condition and display the data in UI.

Achievements:

- A. The project structure for FYP is on the artefact, log sheet, development, and documentation folder.
- B. Learn about GitHub where repository creation and data push/pull from GitHub desktop.
- C. New thinking is achieved where data cannot be permanently deleted from the database and where user deleted data's status is changed and not shown in the UI for the user.

Problems:

- A. Confuse the database creation where table creation and add the deleted options.
- B. Problem about how to develop the Login and Register screen with the Django where first-time UI developed on the backend.

Tasks for the Next Meeting:

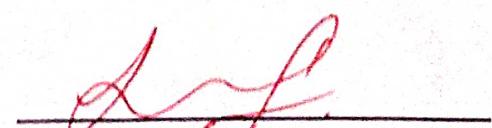
- A. Created repository has committed what will be changes and development then is pushed in the GitHub.
- B. Create a database with a table and insert the initial 5-5 data.
- C. UI design in Django project with login page and Mobile also.



Student Sign



Internal Supervisor Sign



External Supervisor Sign

FYP Logbook Entry Sheet

Meeting No: 8

Date: 10 Dec 2023

Start Time: 12:00 PM

End Time: 02:00 PM

Items Discussed:

- A. We are discussing in Trello how to create the project and track the progress.
- B. Discuss the Database where add new columns and input nullable data.
- C. Discuss the Backend JWT access token and its life or expiration time.

Achievements:

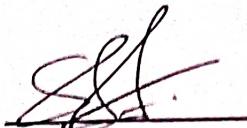
- A. Learn about Trello used, create new tasks, and move on.
- B. Backend rest API JWT refresh and access token.

Problems:

- A. how to auto-insert data in the bright entity.
- B. Backend authentication access token with other data how to return for mobile device from Django server.

Tasks for the Next Meeting:

- A. Database table update and include the new column create by, create date, modify by, modify date etc.
- B. Insert the new default data in the database.
- C. Create the login page and login authentication from a mobile device.



Student Sign



Internal Supervisor Sign



External Supervisor Sign

FYP Logbook Entry Sheet

Meeting No: 9

Date: 17 Dec 2023

Start Time: 12:00 PM

End Time: 02:00 PM

Items Discussed:

- A. In this week discuss the project development progress with the demo.
- B. Web administration page add, Update, delete showing the data in UI.
- C. Discuss the backend user authentication check to user verify and give the login access.

Achievements:

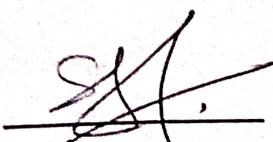
- A. Web UI design structure as the same page has been added, update deleted where code minimised.
- B. The system how to user authenticate and verify the user.

Problems:

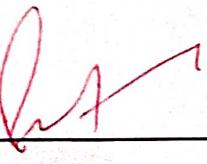
- A. Rest API developed for web and mobile applications both used for data transfer from the backend.
- B. Data management for web applications that crash the system.

Tasks for the Next Meeting:

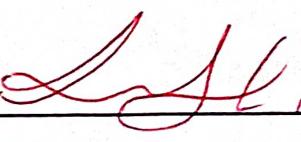
- B. Develop the web administration page where the admin can modify data like add, update, delete etc.
- C. If possible, implement the mobile app from mobile to insert the user data.



Student Sign



Internal Supervisor Sign



External Supervisor Sign

FYP Logbook Entry Sheet

Meeting No: 10

Date: 24 Dec 2023

Start Time: 12:00 PM

End Time: 02:00 PM

Items Discussed:

- A. We are discussing the Final Year Project's Interim reports, including the introduction, background, development, and research about a similar project with comparison, client meeting, survey, and project progress.

Achievements:

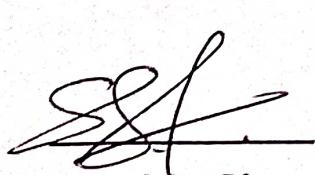
- A. Interim report structure and what will be required for the report.
- B. The system how to user authenticate and verify the user.
- C. Requirement collection form survey if not have a client.

Problems:

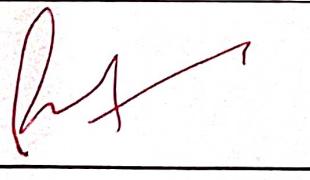
- A. The problem will be a short period to complete the interim reposts in a few days.
- B. what is explained about the work to date, requirement gathering, and whether sprint planning is required for the interim repost?

Tasks for the Next Meeting:

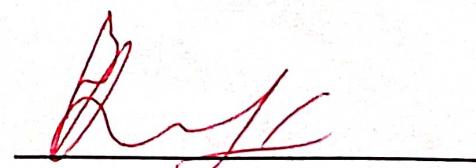
- B. Complete the documentation for the interim report of Saturday and submit it in the MST portal.
- C. If a client meets the collection requirement and company stamp with the client approach letter and does not have the client create the Google survey form and needs a response minimum of 20 people.



Student Sign



Internal Supervisor Sign



External Supervisor Sign

FYP Logbook Entry Sheet

Meeting No: 11

Date: 31 Dec 2023

Start Time: 12:30 PM

End Time: 02:30 PM

Items Discussed:

- A. We are discussing the final interim report where a different confusing topic.
- B. Discuss the documentation style like where the headline, paragraph, style, spacing and more.

Achievements:

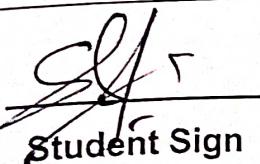
- A. Interim report proper writing structure where which topics have what is writing for the report.
- B. MS Word has a heading style auto-set and gives the heading of the title in bold.
- C. Learn about the documentation style like paragraphs, spacing text size etc.

Problems:

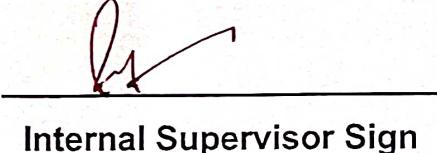
- A. The problem will be a short period to complete the interim reports in a few days.
- B. The major problem is time management where I exam time is coming to nearly impossible to develop both frontend and backend development.

Tasks for the Next Meeting:

- A. Completed the interim report and submitted it before the deadline.
- B. The web application has completed the cured operations.
- C. Mobile application has designed and created the complete crude operations.



Student Sign



Internal Supervisor Sign



External Supervisor Sign

FYP Logbook Entry Sheet

Meeting No: 12

Date: 07 Jan 2024

Start Time: 12:30 PM

End Time: 02:30 PM

Items Discussed:

- A. We discussed the work progress.
- B. Interim report summation-related discussion.
- C. Show the project development progress with which sprint currently works.

Achievements:

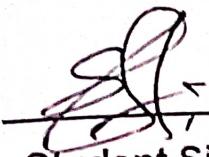
- A. How to move the final year project and complete it before the deadline.
- B. Change the internal device emulator.

Problems:

- A. The problem will be a short period to complete the interim reports in a few days.
- B. Demonstrated the time emulator cannot be run in Android studio.

Tasks for the Next Meeting:

- A. After vacation come to complete the 60% development progress.
- B. More gain research about the stack and if any doesn't know anything then re-learning anywhere.



Student Sign



Internal Supervisor Sign



External Supervisor Sign

FYP Logbook Entry Sheet

Meeting No: 14

Date: 25 Feb 2024

Start Time: 12:30 PM

End Time: 02:30 PM

Items Discussed:

- A. Discussion about the project development progress.
- B. We discussed what we will learn next week: how to write the test cases.
- C. Discussed the development issue or problem with the stack.
- D. How to implement Google Maps more flexibly and better display it for the users.

Achievements:

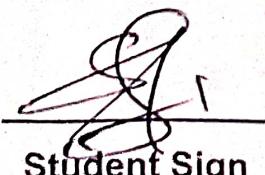
- A. How to improve the UI design for the better.
- B. Google Maps implementation options including using a web view to display the Google Map utilizing the Routing API or redirecting to the web-based Google Maps interface.

Problems:

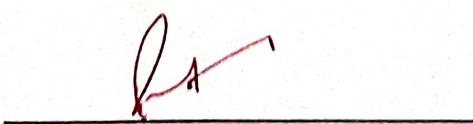
- A. Implement Firebase and register the app in the Firebase console.
- B. UI design changing time to more time-consuming and other features is not completed.
- C. Google map implementation for review.

Tasks for the Next Meeting:

- A. Progress with project development and, if possible, implement Firebase push notifications.
- B. Update the mobile app to display food details using the card UI design.



Student Sign



Internal Supervisor Sign



External Supervisor Sign

FYP Logbook Entry Sheet

Meeting No: 16

Date: 10 March 2024

Start Time: 12:30 PM

End Time: 02:30 PM

Items Discussed:

- A. Discuss the project development progress.
- B. Show a demonstration of the improvement.
- C. We discussed issues with image concept and firebase implementation in an additional project which is developed for FYP.
- D. Discuss how to write test cases.

Achievements:

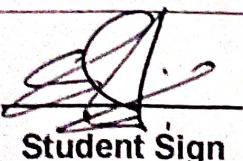
- A. Learned how to write test cases and the major features or use cases for writing them.
- B. Utilized scrappy implementation as an alternative to the emulator.
- C. Gained knowledge about design changes and custom component development for reusability.

Problems:

- A. The project is experiencing a fully duplicated issue and does not function properly.
- B. Facing errors in handling frontend and backend fetching, especially during error message handling and pull-to-refresh implementation.
- C. Encountering issues with Firebase Cloud Messaging, specifically not receiving notifications.

Tasks for the Next Meeting:

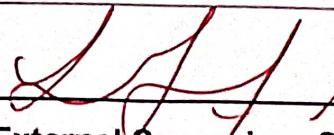
- A. Continue working on tasks related to work progress and write test cases for features or use cases.
- B. Implement Firebase push notifications.
- C. Implement mobile UI design changes, including the implementation of a card view.



Student Sign



Internal Supervisor Sign



External Supervisor Sign

FYP Logbook Entry Sheet

Meeting No: 17

Date: 17 March 2024

Start Time: 12:30 PM

End Time: 02:30 PM

Items Discussed:

- A. We discussed the work progress and issues.
- B. Reviewed the test cases and discussed important features of writing test cases.
- C. Discussed emulator issues or problems with running the mobile project in the emulator.
- D. Discussed alternatives to the emulator, including scrappy implementation for displaying mobile device screens on a laptop.

Achievements:

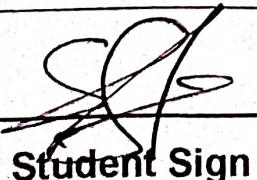
- A. Learned how to write test cases and the major features or use cases for writing them.
- B. Utilized scrappy implementation as an alternative to the emulator.
- C. Gained knowledge about design changes and custom component development for reusability.

Problems:

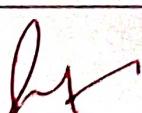
- A. The project is experiencing a fully duplicated issue and does not function properly.
- B. Facing errors in handling frontend and backend fetching, especially during error message handling and pull-to-refresh implementation.
- C. Encountering issues with Firebase Cloud Messaging, specifically not receiving notifications.

Tasks for the Next Meeting:

- A. Continue working on tasks related to work progress and write test cases for features or use cases.
- B. Implement Firebase push notifications.
- C. Implement mobile UI design changes, including the implementation of a card view.



Student Sign



Internal Supervisor Sign



External Supervisor Sign

FYP Logbook Entry Sheet

Meeting No: 18

Date: 31 March 2024

Start Time: 12:30 PM

End Time: 02:30 PM

Items Discussed:

- A. We discussed the work progress and last-time or latest issue fixies.
- B. We discussed the Final report structure.
- C. Final year project submission and project run and documentation for how to run the project.
- D. Discuss the artefact and how to write the final report.

Achievements:

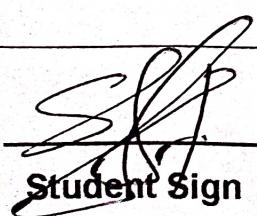
- A. This week's meeting I learned how to write the final report.
- B. Learn about artefact file management and structure.
- C. I achieved the Development and report with research file implementation then report management.

Problems:

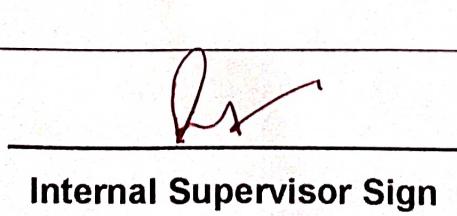
- A. The major problem is not completing the development part of the web admin panel.
- B. Report structure to follow to write the report but some confusion.
- C.

Tasks for the Next Meeting:

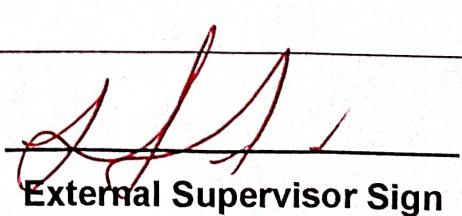
- A. Completed the development part and working progress.
- B. Write the artifact with evidence.
- C. Write the final report structure with headlines 1 and 2 completed.



Student Sign



Internal Supervisor Sign



External Supervisor Sign

FYP Logbook Entry Sheet

Meeting No: 19

Date: 07 April 2024

Start Time: 12:30 PM

End Time: 02:30 PM

Items Discussed:

- A. This week we discuss the development progress with features.
- B. Discuss the Final report in the development part.
- C. We discuss how to write the testing.
- D. Discussing artefact report writing.

Achievements:

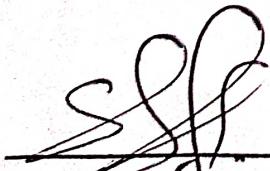
- A. This week learn about the development part of report writing.
- B. Mainly achieved the artefact and report writing.
- C. We learn about unit testing.

Problems:

- A. The unit testing cannot know how to write the test function and check the output in VS code tools.
- B. Report writing with development part and artefact writing.

Tasks for the Next Meeting:

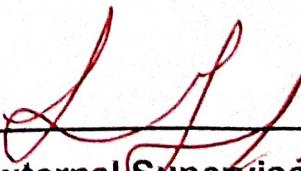
- A. To complete the development part with report writing and coding.
- B. Research the survey and artefact writing.



Student Sign



Internal Supervisor Sign



External Supervisor Sign

FYP Logbook Entry Sheet

Meeting No: 20

Date: 14 April 2024

Start Time: 12:30 PM

End Time: 02:30 PM

Items Discussed:

- A. We discussed testing and how to write the functional testing.
- B. Describe the artefact and final report writing.
- D. Discuss the final development progress.

Achievements:

- A. I learn about Unit testing by writing the function for the test.
- B. Achieved the report submission, artefact, weekly log and overall report file.

Problems:

- A. Web UI implementation maintenance has a problem.
- B. Report writing with development part and artefact writing.

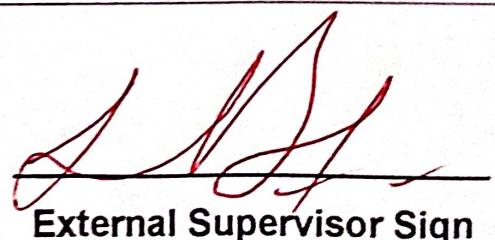
Tasks for the Next Meeting:

- A. To complete artefact and testing with, if possible, reports also.
- B. System test for client and end user.
- C. Post survey and implement the project.



Student Sign

Internal Supervisor Sign



External Supervisor Sign

FYP Logbook Entry Sheet

Meeting No: 21

Date: 21 April 2024

Start Time: 12:30 PM

End Time: 02:30 PM

Items Discussed:

- A. Discuss the project development, artefact and final report.
- B. About the log checking and the log signing.
- D. Discuss about the viva process.

Achievements:

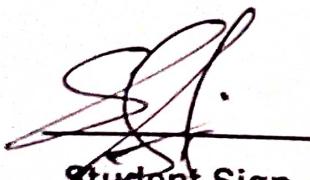
- A. Achieved the viva of the project.
- B. learn about the project release build generate.

Problems:

- A. Confusion about the system testing and implementation part of the final project SRS document.

Tasks for the Next Meeting:

- A. Completed the whole system development and testing system testing implementation in the report.
- B. Completed the whole project and submitted the MST portal.


Student Sign


Internal Supervisor Sign


External Supervisor Sign