

Project

Project Description

Start Date

End Date

Schedule of Student Workshop

EMPATHY

What activity/ies will my students do?

What two (2) method cards will my students use?

How long will this activity take?

What are the expected outputs?

What instructions will I give my students?

How can I coach my students while doing this activity?

How long will this activity take?

DEFINE

What activity/ies will my students do?

What two (2) method cards will my students use?

How long will this activity take?

What are the expected outputs?

What instructions will I give my students?

How can I coach my students while doing this activity?

How long will this activity take?

IDEATE

What activity/ies will my students do?

What two (2) method cards will my students use?

How long will this activity take?

What are the expected outputs?

What instructions will I give my students?

How can I coach my students while doing this activity?

How long will this activity take?

PROTOTYPE

What activity/ies will my students do?

What two (2) method cards will my students use?

How long will this activity take?

What are the expected outputs?

What instructions will I give my students?

How can I coach my students while doing this activity?

How long will this activity take?

TEST

What activity/ies will my students do?

What two (2) method cards will my students use?

How long will this activity take?

What are the expected outputs?

What instructions will I give my students?

How can I coach my students while doing this activity?

How long will this activity take?

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MY DESIGN THINKING PLAN

ITE 393 App Dev: Mobile Application

- Aims to create a User-friendly Recipe App for student Boarders
- Provides an easy and affordable recipe for students who are currently renting .

November 25, 2024

March 10-22,2025 (Project presentation)

Nov 18-23, 2024 | First week of Second semester (class orientation)

- Observation
- Client Interview
- Information Gathering

- Interview for Empathy
- WHAT? HOW? WHY?

1 WEEK

- Relevant Data
- User's needs

Identify users by conducting surveys.

Summarize the findings.

Create Empathy Maps for each users.

Provide Guidance on creating effective survey questions.

Monitor and provide feedback on the Interview conducted.

1 WEEK

Identify App's features that would address the User's needs

- WHY-HOW Laddering
- "How might We" Questions

1 WEEK

System's Features.

Based on the interview responses and survey findings, analyze data.

Identify the objectives of the project.

Share with the students the Method Card for their Reference.

Provide Guidance on creating the general & specific objectives.

1 WEEK

<ul style="list-style-type: none"> • Create system flow & UI • ERD
<ul style="list-style-type: none"> • Impose constraints • Facilitate a brainstorm
2 WEEKS
Wireframe
Create UML diagrams, Flowcharts,ERD, DFD & Use case Diagram
Review and demonstrate on How to create different Diagrams: UML,Flowchart,ERD,DFD & Use case diagram
Provide Constant: <ul style="list-style-type: none"> • Monitoring • Feedbacking • Consultation
2 WEEKS
Develop the Prototype
<ul style="list-style-type: none"> • Identify a variable • Prototype
4 WEEKS
MOCK-UP Solution
Start with the Development of the Application.
Provide timelines of Features they need to finish
Overview of the Application
Share and Guide the students with the Method Cards
Provide Constant: <ul style="list-style-type: none"> • Monitoring • Feedbacking • Consultation
4 WEEKS
BETA-TEST
<ul style="list-style-type: none"> • Testing with Users • Feedback Capture Matrix

2 WEEKS

Feedback from Users

Implement CLOSED BETA TESTING to the users,

Gather feedback from the user during the testing process.

Iterative development

Assigned PEER-STUDENT Mentoring.

Provide Constant:

- Monitoring
- Feedbacking
- Consultation

re-assessment and refinement of the Application.

2 WEEKS

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