CSIS 3375 Project F25_3375

CSIS 3375 Group Project

- **Goal:** In groups of 2, create an android app prototype using FIGMA prototyping tool by applying concepts of design and android UI

  – Pick your own group

  – If you are unable to find a group, I will put you in groups with students who are also in a similar situation

  – THERE IS NO CODING, just creating a prototype in Figma

  – Figma is self-learning component

AI Tools

- AI Tools may be used in the project for report editing, image generation and/or other aspects but must be included in the AI Use Section in the report and presentation

- All AI tools used and the specific purpose for each must be clearly documented in the report and presentations

- Your creativity and critical thinking will be assessed beyond what the AI tools already provide

AI Section in all your reports

1. ***Table of AI Tools and Specific Use:*** *It must contain a table showing tool name (with version number, and account type i.e., free vs. premium), and the specific use of the AI tool (e.g., Loveart AI, starter account free trial, Used for creating app LOGO).*

2. ***Value Addition:*** *What value did you add over and above what AI did for you.*

3. ***Appendix:*** *Prompt history must all be saved in the appendix*

Step 1: Sep 19, 11:59 PM

- Form a team of 2
    - Pick your own group
    - If you are unable to find a group, I will put you in groups with students who are also in a similar situation
    - By Sep 19, 11:59 PM

Step 2: Pitch 3 ideas – Sep 29, 11:59 PM

- Choose 3 ideas for prototype development – no coding just for prototype
  - Ideas must be broad, and ambitious and allow scope for creative design
  - Must novel, what is the transformative experience?
  - Do some basic market research to identify market competitors and market inspirations
- Send me an email CCing all group members to set up a zoom meeting with me and a small para describing each of your app ideas
  - MEETING WITH PRIYA MUST BE COMPLETED BY DEADLINE

Step 3: No specific due date

- Finalize your idea based on your pitched ideas and feedback from Priya

- Do this soon so that you can move onto proposal creation

Step 4: GitHub Repo

- **GitHub Repo – created by Oct 5, 11:59 PM:**
  - All work logs and reports and documents must be uploaded on A Github Repository.
  - REPO NAME MUST BE done with the term, course, section and group number of your team and app name (Term#_3375_S#_G#_AppName).
    - For e.g., if your team's app name is BuyIt, and you are in section 1 and your group is 7, then the repo name would be F25_3375_S1_G7_BuyIt.

Step 5: README File – Oct 5, 11:59 PM

Readme file is created in the github repo. It outlines the course, section number, group number, app name, student names, student ids and email ids for the project. **This must be created at the time the GitHub Repo is created, and must be updated periodically as needed**

Step 6: Project Proposal Oct 5, 11:59 PM

- Project Proposal and group members information:
  - JOINT SUBMISSION
  - needs to be uploaded on blackboard by the team lead – F25_3375_S#_G#_AppNameProposal.pdf or *.doc **(e.g., F25_3375_S1_G1_BuyItProposal.pdf if you are in section 1, group 1 and app name is BuyIt)**
  - Also, needs to be checked into GitHub Repo under DocumentsAndReports
  - See Proposal template for more details on format and guidelines

Step 7: Work on Requirements Gathering user study

- Layout objectives for user study needed to understand your user's lifestyle, behaviours, current problems, solutions and challenges

- Create survey draft or interview script for your requirements gathering user study

- Get feedback from Priya if needed (optional)

Step 8: Requirements Generation

- Create personas/scenarios or story boards
- Generate requirements (done by designers using scenarios/stories

Step 9: Individual Progress Report 1 Oct 24, 11:59 PM

- Individual submission – submitted by each student in the group

- Must be submitted on blackboard

- And must be uploaded to the GitHub Repo under DocumentsAndReports

- Must include work log contributions, see template for details

Step 10: Requirements Document, Nov 2,11:59 PM

- JOINT SUBMISSION: Document must be uploaded on blackboard by team lead and uploaded on the github repo.
- Requirements Gathering Summary:
  - Visualize and analyze user study results
  - Create a bulleted list of insights from the data: what did you learn from the results
- Requirements Generation
  - Create 3 personas with scenarios/stories or story boards
  - Use these personas to generate requirements
  - More details will be given in class activities
  - See template for details and format

Step 11: FIGMA Prototype Nov 2, 11:59 PM

- Create project name, main workflow name as F25_3375_S#_G#_AppName
- Team under figma not needed
  - If creating a team, use the same name for team name as well
- Add Priya as collaborator on the project

Step 13: Individual Progress Report 2
Nov 14, 11:59 PM

- Individual submission – submitted by each student in the group

- Must be submitted on blackboard

- And must be uploaded to the GitHub Repo under DocumentsAndReports

- Must include work log contributions, see template for details

Step 14: Complete Prototype Nov 19

- Complete the prototype full by Nov 19
- In parallel, create user study for prototype evaluation (user study 2)

- Complete Prototype Evaluation by Nov 24
  – Integrate results into the final report

Step 15: Nov 27

- Final Report
  - F25_3375_S#_G#_AppName_FinalReport.pdf
  - See template for details and format

Step 16: Final Demo and Defense
Last week of class, in class

- Do a final demo of your prototype in class

- Answer questions

- More details on demo will be released later