Software System Development (Monsoon 2021)
Project Requirements Submission – Due: 24 October 2021, 5 PM

Instructions:
1. This is Group Submission. Any one person can submit on behalf of the team.
2. This submission holds some part of Overall Project Marks
3. This task is intended for team-members to discuss the requirements within teams at stretch and list down them in an order.
4. In case of any queries, please feel free to reach out to your instructor or Mentor.
5. Submission: All submissions are accepted via Moodle and in PDF format only.
6. Limit this document to 3-5 pages only.

- Team Name: Full-stack squad
- Project Title: Mobile Usability Evaluation Suite
- Instructor/Mentor: Sai Anirudh
- Project GitHub Repository URL: https://github.com/JeeveshJoshi/MobileUsability-Evaluation-Suite • Members Details (with Roll Numbers):

Name	Roll No.
Aman Izardar	2021201028
G Sai Teja	2021201040
Jeevesh Chandra Joshi	2021201019
N Maneeshgupta	2021201041

- Requirements:

  o Stakeholders
    Any individual or any organisation whether private or govt. who wants to test their Mobile Applications.

○ Roles and Responsibilities of Stakeholders
(Please list down the roles and responsibilities of the respective stakeholders in details within the scope of your project)

Roles	Responsibilities
User/Participant	Participant or the end user who will be performing the provided tasks as per the given instructions and guidelines while using his own conscience.
Observer	The main person who will monitor what the user does and will later analyse the entire process regarding the user experience.
Developer	The person who will be responsible to do the changes in the application as per the need.

○ Requirements in Detail

ID	Requirement Name	Description	Category (Frontend/Backend/Middleware)	Notes	Owner
1	Observer Dashboard	For adding user details and assigning tasks.	Frontend		Aman /Maneesh
2	Testing Page	For analysing the tasks, i.e., what the user did.	Frontend		G Sai / Maneesh
3	Event generation though JS	Capturing actions on the website.	Middleware		Jeevesh
4	Retrieving Data and managing the backend.	Communicating with the frontend, sending, and receiving information to be displayed as a web page.	Backend		G Sai/ Jeevesh

- Discuss the workflow of events of you project w.r.t stakeholders in 4-5 lines.

1. The observer will enrol user/participants for the survey by registering them on the web application and providing them with their respective tasks.
2. As soon as the participant start doing the tasks, the observer will record his session with the help of an external camera.
3. Later when all the participants are done with their tasks, the observer will investigate their respective videos and will try to find if the participants faced any difficulties while doing the given tasks.
4. Finally, the observer will mail all these information to one of the members of the developer team.

- Technology Stack:
  o Front End: HTML, CSS, JS, and Bootstrap
  o Backend: Django
  o Other: Sqlite3