

Team 13
Meeting Minutes: Sep 10, 2021
CSCI-P 465/565 (Software Engineering 1)

Meeting Attendees:

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Meeting Start: async

Meeting End: async

Meeting Purpose: The goal of this meeting is for everyone to communicate what tech stacks they have worked with, what technologies are interesting to them but haven't worked with yet, and what project themes they would like to work on and why. Ideally, members provide a brief explanation of why they have selected certain projects, whether it's through experience, an idea they have, or something of a similar nature.

Project themes are listed here:

<https://iu.instructure.com/courses/2027366/pages/project-themes>

New Business: Project Week 3 Requirements

Old Business: n/a

Individual Responses

Tony

1. Tech Stacks:
 - a. Frontend: HTML, CSS, Bootstrap, Sass, React, NextJS, Redux, React-bootstrap
 - b. Backend: PostgreSQL, Django, Django Rest Framework APIs, Wagtail CMS
 - c. Libraries/Modules:
 - d. Preferred Languages(in order of most loved to least): Python, JavaScript, Java, Swift, Solidity
 - e. Other tech: Linux, Git, Heroku, Mailgun, Formspree
 - f. Other relevant info: Have done design sprints before, so can do feature research and design, wireframing, etc.
2. Project Preferences:

- a. Social Media - lot of reasons I think social media is the best choice here. For one, cryptosocial platforms are thought to be the next big thing out of the blockchain space. We have 55,000 students here, who could serve as potential users to actually test of and get feedback. Probably the most important thing for an agile team would be to get user feedback to know which direction to build in. It's fun, can scale quick, and has some potential to be an actual application beyond just the class.
- b. Rental Services & Management System - this is basically a marketplace. I have some experience researching marketplaces. Have read a few books about them, generally have been ideating on marketplaces for some time, so I would be able to provide a decent amount of insight and guidance here in terms of how they work, supply side vs demand side, seeding the chicken and egg problem, etc.
- c.

Rushikesh

- 3. Tech Stacks:
 - a. Frontend: HTML, CSS (Beginner level)
 - b. Backend: Have worked on MySQL Database.
 - c. Libraries/Modules:
 - d. Preferred Languages(in order of most loved to least): Python, JAVASCRIPT, JAVA, C++
 - e. Other tech: Linux, Git, JIRA
 - f. Other relevant info: Was a part of a banking project which followed the waterfall model. Mostly my work was on testing. So, I have experience in testing (creating test plans, test scenarios, DSR, testrail etc.) Also, I have some experience in automation of the test cases.
- 4. Project Preferences:
 - a. Social Network: Being a very active user of Insta, I think it will be fun to build one similar app ourselves. Also, there are a lot of resources available on the internet for this kind of project. Maybe we can implement some extra feature which we want to be in insta but it's not.
 - b. Job Portal: I think we all use Job portals and it will be a good idea to build one ourselves.

Rahul

- 5. Tech Stacks:
 - a. Frontend: HTML5, CSS3, Bootstrap, React(Interested and Learning.)
 - b. Backend:MySQL
 - c. Libraries/Modules:
 - d. Preferred Languages(in order of most loved to least): Python, Java, JS
 - e. Other tech: Git, JIRA, Linux

- f. Other relevant info: I am a new graduate and I don't have much experience but I am ready to learn and adapt to this groups capability, I have done management work and front end for my college projects.
6. Project Preferences:
- a. Job Portal: It is one system which is being used a lot by us, but it wont be unique, I mean I cannot think of including any new feature which is not present in the systems that are being used currently.
 - b. Patient and Insurance management system: This is a well defined topic and we wont have to think much about how to extend the modules, because we interact with such a system on almost regular basis so it will be very easy and I feel we can have a big system and work on different components at the same time and can have good results.
Major challenge: Managing sessions to have privacy.
 - c. Social Media: It is a really intriguing topic, we can have various user stories if we do this, for example we other than users and admin department we can even include some local vendors to generate revenue and also allow boosting a profile just like instagram does it. Major challenge will be to restrict the post being appeared multiple times on the same profile.

Mohit

7. Tech Stacks:
- a. Frontend: HTML5, CSS
 - b. Backend: PostgreSQL, MySQL, Oracle
 - c. Libraries/Modules:
 - d. Preferred Languages(in order of most loved to least): Python - Java - Basics
 - e. Other tech: Git, Bitbucket, Jira,
 - f. Other relevant info: Worked as database developer focused in Oracle PLSQL in a previous organisations.
8. Project Preferences:
- a. Rental and Services Management System - I feel this system would be feasible for us as we would be able to get many reference from the Web regarding this.
 - b. Job Portal - This could be another match with many references. Since there are many Job Portals available in the market, We could build something simple in this project.
 - c. Tour Management System : This as well aligns well with Rental and Services Management System where we could get many reference of existing system and perhaps few unique features from our end.