**CS673 Software Engineering**

**Team 2 : DAMPP**

**Meeting Minutes**

**Meeting 2**

**Date and Time:** May 2024, 1:15 PM - 2:00 PM

**Place**: Zoom Meeting

**Participants:** Pranjal Ekhande, Aman Jain, Mukul

**Minutes taker:** Aman Jain

**Timekeeper:** Mukul

**Purpose:** getup with new ideas for the project iteration on user and Notification Management .

**Agenda:** 1. Discuss the Ideas for project management and What tools and features can be used and to make a project proposal to present.

**Discussions:** Here we discussed the ideas how our User interface should look like and what features we can use on the interface and also discussed the use of the SMTP server. And the use of tools and language for the Dashboard.

**Key Decisions:** To focus more on project management, The use of language to be used on the Dashboard. All the other functionality which can be added in the board,

**Action Items:**

1. Mukul **-** explore Firebase and Postgres CICD pipeline
2. Pranjal - explore the backend structure.
3. Aman- Documentation and explore tool generation.

**Meeting 1**

**Date and Time:** 10 May 2024, 5:30PM - 6:00PM

**Place**: Zoom Meeting

**Participants:** Pranjal Ekhande, Praveen Singh, Dipayan, Aman, Mukul

**Minutes taker:** Pranjal Ekhande

**Timekeeper:** Pranjal Ekhande

**Purpose:** Brainstorming getting up to speed with assignments

**Agenda:**

1. Determining each team member's area of interest and allocating project responsibilities accordingly.
2. Coordination of documentation tasks by assigning weekly roles and dividing responsibilities.
3. Understanding Configuration Management through the Pivotal Learning Module.

**Discussions**:

We all discussed ideas about what our micro-services should cover and how we'd put them into action.

we settled on two main stacks: Project Management and Notification Service. Then, we dived into the details, talking about all the features we could add and what tech we'd need to make it happen.

* Mukul's will be on Git duty, he will be designing the whole lifecycle and will look into CI/CD pipelines set up
* Praveen and Aman will look into Pivotal setup. Will show team how to use PivotalTracker.
* Dipayan and Pranjal Mainly focus on the documentation in this week and distribute documentation responsibilities to everyone
* We're all planning to keep each other in the loop with daily updates on how we're handling epics and stories.
* Everyone's gonna finalise with Pivotal tools, test strategies, and peer reviews after steps are decided.
* Git's getting set up for everyone, but we're still deciding between SpringBootTool4 Suite and IntelliJ for our IDEs.

As for databases, some of us are leaning towards Postgresql (Pranjal and Mukul prefers), while Praveen's suggested Firebase. We'll weigh the pros and cons and pick one together.

And lastly, when it comes to coding styles, we're going with Google's standards and using the Black format for Python.

**Key Decisions**:

Identifying the scope of micro-services and planning their implementation.

Agreeing to provide daily status updates on managing epics/stories to ensure smooth progress.

**Action Items**:

1. Mukul - Git lifecycle and explore CI/CD pipeline setup.
2. Pranjal - Mail Professor for Pivotal access, Database Evaluation.
3. Praveen and Aman to initiate the setup process for Pivotal.
4. Dipayan - Distribute work to Complete Necessary documentation for the Planning phase.
5. Everyone - Setup Github.