Cosmic Coffee Crew

MEETING 2 02/02

horizontal line

02FEBRUARY **20**24 / 6:00 PM / ROOM H-849

# ATTENDEES

Jad, Sara, Enrique, Irina, Boudour, Hossam (online)

# AGENDA

## Technologies to Be Used

After discussing the results of our research, the team came to an unanimous agreement. The technologies that we decided to use are React.js (framework), Material-UI/Bootstrap (UI Library) and Redux/Context API (state manangement) for frontend. For backend, we're thinking of using Node.js along with Express.js for the framework, MongoDB/PostgreSQL for database and JSON Web Tokens for authentification. The readme file will be updated with the technology used for the project.

## Roles and Task Distribution

Hossam and Jad were interested in backend more than frontend. Irina, Boudour and Enrique manifested an interest in working on the frontend. However, after discussing with the team, Enrique agreed to be principally on the backend team since he had already researched the topic. Irina, Boudour and Sara will make up the frontend team as they have the most experience with frontend. Jad, Hossam and Enrique will make up the backend team. This was agreed on by everyone. Regarding the tasks, the team judged that it was best to prioritize writing the user stories before delegating any task. Furthermore, the backend team decided that it will be coordinating meetings between themselves to learn about backend before the start of the next sprint.

## User Stories

Not everyone knew about user stories as it hasn’t been covered in the lectures so Irina explained what it was. The team decided to use the six core features described in the instruction document as the user stories since the sprint details mentionned the need of six user stories backlog. The six user stories will be: Start a reservation, View/modify/cancel a reservation, Browse vehicles for rent, CRUD operations on users, CRUD operations on vehicles and CRUD operations on reservations. The “Start a reservation” user story was done during the meeting in order to settle one template that will be used to make the rest of the user stories. Members looked up templates online and agreed to use one that consisted of one sentence that states the role, goal and benefit of the story followed by a task breakdown. Sara volunteered to fill the rest of the stories on github issues by next meeting.

# NOTES

* The technologies that will be used are: React.js, Material-UI/Bootstrap, Redux/Context API, Node.js, Express.js, MongoDB/PostgreSQL and JSON Web Tokens.
* Boudour, Irina and Sara will be the frontend team while Jad, Hossem and Enrique will be the backend team.
* A first user story was posted as an issue.

# ACTION ITEMS

1. **Update technology used on readme.**
2. **Backend team will start digging into the subject.**
3. **Complete remaining 5 user stories.**

# NEXT MEETING’S AGENDA

1. Tasks Breakdown
2. Story Points