OPENING

Hello, my name is Azeezat, my role in the team is research and DevOps manager

And we are not just code.

DEVOPS

Start on the main Azure page
When we first started our project, we discussed our plans in our group chat or sometimes in a word document, using Google Docs. Planning like this was not as effective as we wanted as it was easy to lose track of where we recorded the plans.

We realized that moving forward, we will need to have a better way of documenting. Azure DevOps is a tool I am familiar with which is useful for development teams to coordinate and collaborate for higher productivity, so we decided to utilize the tool.

With this tool, we can find all our goals in one place. But those goals are also split up so everything is not all jumbled together.

Open the main work item page → Go to types
There are epics, which are the main goals for what we plan to achieve. There are issues for those epics, and tasks for those issues. We discuss the category for each task as a team.

Go to a sprint (sprint 1)
Then, we divide our tasks into sprints, and the ideal sprint duration for us is about 2-3 weeks long, so we put a start and end date.

Open capacity
For each sprint, we set the capacity for each team member. Our working days are Monday and Fridays and we have the capacity at 3 hours each working day for each member.

Go back to sprint 1, main
In the task board section of the sprint, we have all the tasks we HOPE to achieve, as well as how long we think each task is likely to take. Then we assign the task to the appropriate person. The general tasks we all have to put some work in on, such as vlogs, scrums or meetings are left unassigned as they are not specific.

Open work details

After the tasks are assigned, the work details section is populated with the amount of work versus how much time we actually have left to do it. Throughout the sprint, as we work on the tasks, we move them around from **to do, to doing to done**. And we also click into the tasks to document the steps we took to complete the task.

Open tags task and move to sprint 2

If we are not able to complete a task in one sprint, we can move them to the next sprint.

So far, using DevOps has been very useful in helping us stay coordinated and focused to complete our work. And we anticipate the tool being much much more useful when we begin the development work for our app.

NEXT PLANS

yyyyybyyy679We have completed most of the prototyping work, so the next steps for us will be getting feedback on those prototypes. We will also be doing some research and making the decisions as to the development environment we want to use for our app, and research into tags and how to implement it into our app. Finally, we hope to begin development work for the app sometime mid November.