Snapshot week 05
of Group CONT8

How do we build an ideal CI/CD pipeline deployment solution for software at scale?

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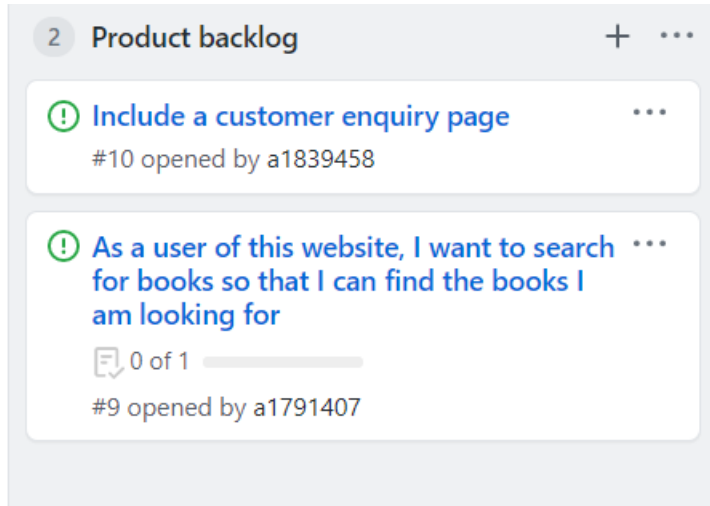**a1778478 Runtao Zhuge**

a1778829 Zishun Chen

a1839458 Benedict Xu

a1782077 Yunfan Han

a1788058 Yifei Xu

Product Backlog and Task Board:

product backlog

task board

7 To do

Sprint Retrospective 1
Added by a1777315

finish the website
Added by a1777315

start building the pipeline
Added by a1777315

finish searching the CI/CD
Added by a1777315

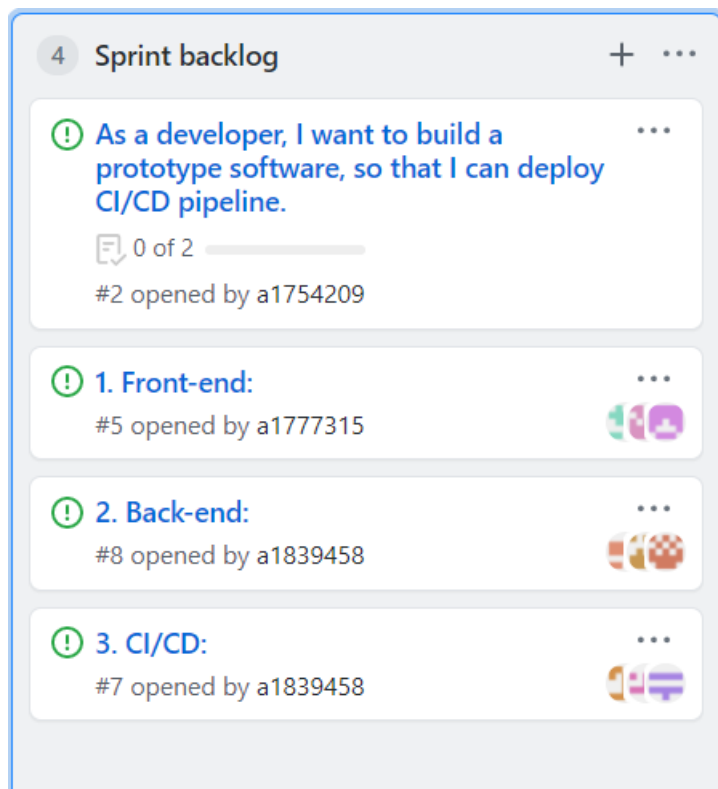### connect the front end and the backend
Added by a1777315

Implement the prototype v1.2: setting the Jenkins, using the CI/CD pipeline to update the content on the website. e.g. Switch the "hello world" to names of group members.
Added by a1778829

Implement the prototype v1.1: initialize the framework for the frontend and backend. The criteria of goals are that we can open the corresponded server, and the website can show "hello world".
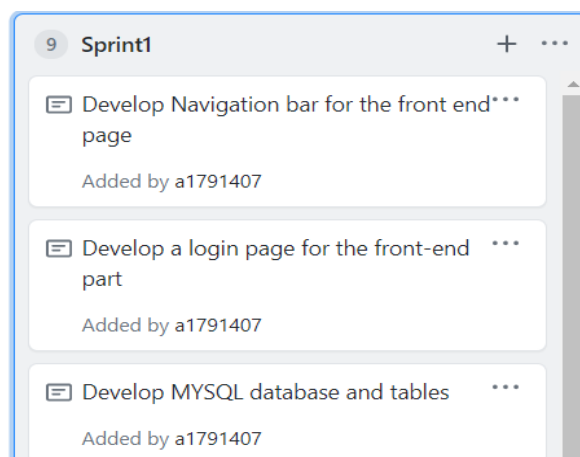Added by a1778829

Sprint Backlog and User Stories:

Definition of Done

- Hold the group meeting and the meeting with tutor in week 5
- Develop the navigation bar for the front-end page
- Develop the login page for the front-end part
- Developed the MYSQL database and tables
- Snapshot 2.1 done
- GitHub daily commitment

Done:

Summary of Changes:

During the group meeting with the tutor, we have a review on the GitHub website and check the progress of the project. In this week , we finished the front-end part and add the login and the navigation bar on the website. Also, we set up a basic database for the back-end part using MYSQL which can get some tables for the website. For the GitHub page, we separate the done part into several part, as sprint 1 to 5,witch to have a clear definition of the GitHub model. For the product backlog, we add the customer enquiry for the website.

For the next snapshot, we set the object to finish the website building, start to build the pipeline and finish research for the CI/CD.