Snapshot Week 10 of Group CONT8

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

a1774020 Chao-Chung Chuang
a1777315 Jinchen Song
a1778478 Runtao Zhuge
a1782077 Yunfan Han
a1788058 Yifei Xu
a1791407 Kwok Chung Kwan
a1778829 Zishun Chen
a1806522 Zhuofan Zhang
a1839458 Benedict Xu

Product Backlog and Task Board:

7 Product backlog ＋ ⋯

> ⚠ **As a user of this website, I want to be informed about new books soon to be released** ⋯
>
> #10 opened by a1839458

> ⚠ **As a developer, I want to build a function to interact the front-end and back-end, so that I can deploy database and retrieve the data from the database** ⋯
>
> #14 opened by a1791407

> ⚠ **As a user of this website, I want to search for books so that I can find the books I am looking for** ⋯
>
> ▤ 0 of 1 ▭▭▭▭▭
>
> #9 opened by a1791407

> ⚠ **As a Developer, I want to add the searching function for the website to allow users to browse through the selection of books** ⋯
>
> #13 opened by a1791407

> ⚠ **As a Developer, I want to improve user experience by implementing strategies for web optimization** ⋯
>
> #25 opened by a1839458

Sprint Backlog and User Stories:

1 Sprint backlog   + ···

⊙ **As a developer, I want to develop three** ···
pipelines for each tier of the software,
so that I could streamline my work.
#39 opened by a1806522

Provide a screenshot of the sprint backlog

1 Sprint backlog   + ···

⊙ As a developer, I want to develop three ···
pipelines for each tier of the software,
so that I could streamline my work.
#39 opened by a1806522

4 To do   + ···

⊙ **Searching information connect the** ···
links between Jenkins and Slack
#20 opened by a1839458

⊙ **start building the pipeline** ···
#22 opened by a1839458

⊙ **Finish the website for the project** ···
#21 opened by a1839458

⊙ **connect the front end and the backend** ···
#24 opened by a1839458

3 Sprint4   + ···

⊙ **Start building the pipeline** ···
#48 opened by a1806522
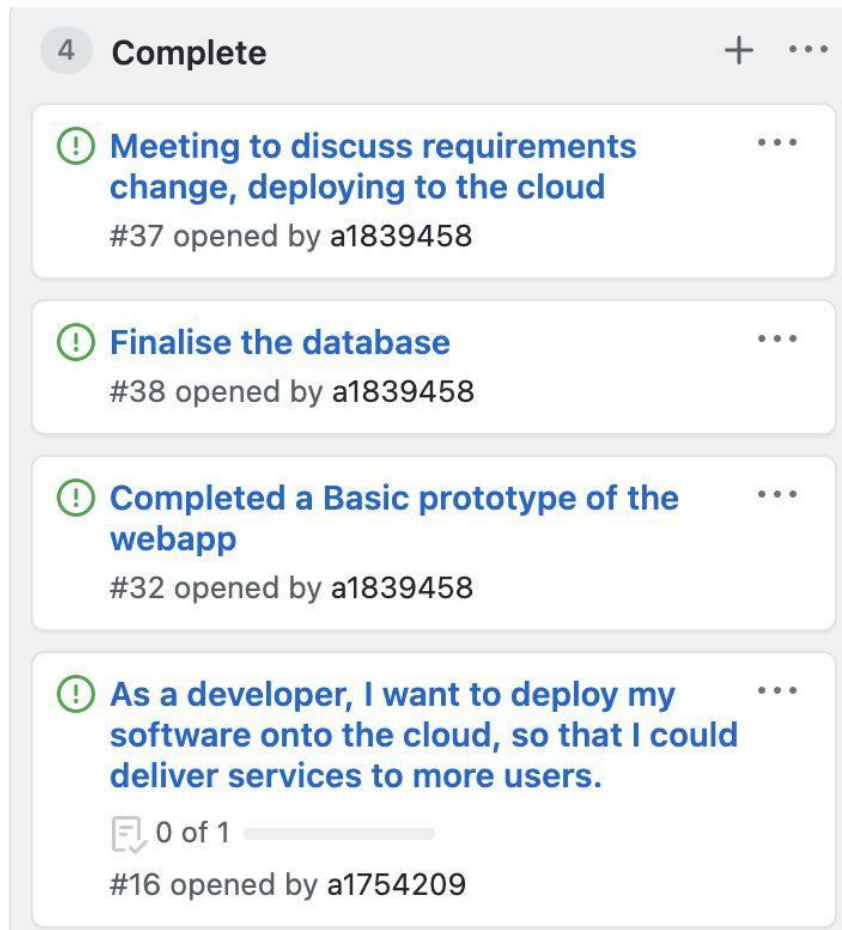
⊙ **Front-end and back-end testing** ···
#47 opened by a1806522

⊙ **Complete the front-end and back-end** ···
interaction
#46 opened by a1806522

Definition of Done

Definition of Done:

At present, the front-end and back-end functions have been completed and connected, the test content of the front-end and back-end has also been completed, and the final CI/CD deployment is being prepared

Summary of Changes:

It is currently the last week of sprint 4. In the last week, the main task of our team was to deploy the current front-end and back-end code to the Amazon AWS EC2 server. In the last week and nine weeks, there were some front-end and back-end connection problems. After the front-end and back-end proofreading and revision discussions, the connection has been successfully restored. At present, the implementation and testing of the complete functions of the front-end and back-end library have been completed within this week, and the Jekins plugin has been added to the back-end, and all the current content has been uploaded to GitHub. In the next week, complete the final project by constructing a complete CI/CD.