

Snapshot Week 3 of Group CONT8

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

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Product Backlog and Task Board:

2 Spring backlog+ ...

🕒 As a developer, I want to understand the requirement and concepts of the project, so that I can start developing solutions. ...

📅 0 of 2

#1 opened by a1754209

🕒 As a developer, I want to build a prototype software, so that I can deploy CI/CD pipeline. ...

📅 0 of 2

#2 opened by a1754209

0 To do+ ...

13 In progress+ ...

🕒 Write a list of important concepts and requirements that are in the project ...

📅 0 of 3

#3 opened by a1754209

📅 writing the initial report and do the weekly meeting ...

Added by a1777315

📅 Retrospective report 1: Edit by Chao-Chung Chuang & Zishun Chen(Group part) ...

Added by a1778829

📅 Snapshot 1.1: Edit by Chao-Chung Chuang & Zishun Chen ...

Added by a1778829

📅 Initial report: ...

• Project vision: Zhuofan Zhang

• Customer Q&A: Kwok Chung Kwan

• Users: Jinchen Song

• Software Architecture: Yifei Xu

• Tech stack and Standards: Runtao Zhuge

• Group Meetings and Team Member Roles: Zhuofan Zhang

• Snapshot: Chao-Chung Chuang & Zishun Chen

Added by a1778829

1 Done+ ...

📅 Github repository structure: Edit by Zishun Chen ...

Added by a1778829

2 Spring backlog+ ...

🕒 As a developer, I want to understand the requirement and concepts of the project, so that I can start developing solutions. ...

📅 0 of 2

#1 opened by a1754209

🕒 As a developer, I want to build a prototype software, so that I can deploy CI/CD pipeline. ...

📅 0 of 2

#2 opened by a1754209

0 To do+ ...

13 In progress+ ...

📅 CI/CD tools: Jenkins ...

Added by a1778829

🕒 Research CI/CD pipeline ...

📅 0 of 3

#4 opened by a1754209

📅 Justifications of choice: ...

• Frontend: React.js and Angular.js

• Backend: MangoDB and Node.js

Added by a1778829

📅 Communication tools: Wechat, Slack, Github, Email. ...

Added by a1778829

📅 Back-end database: MySQL ...

Added by a1778829

📅 Back-end structure: Spring Boot ...

Added by a1778829

📅 Front-end tools: HTML5, CSS, JS. Supplementary libraries: Bootstrap 5, jQuery, SASS. ...

Added by a1778829

📅 Front-end structure: Vue.js ...

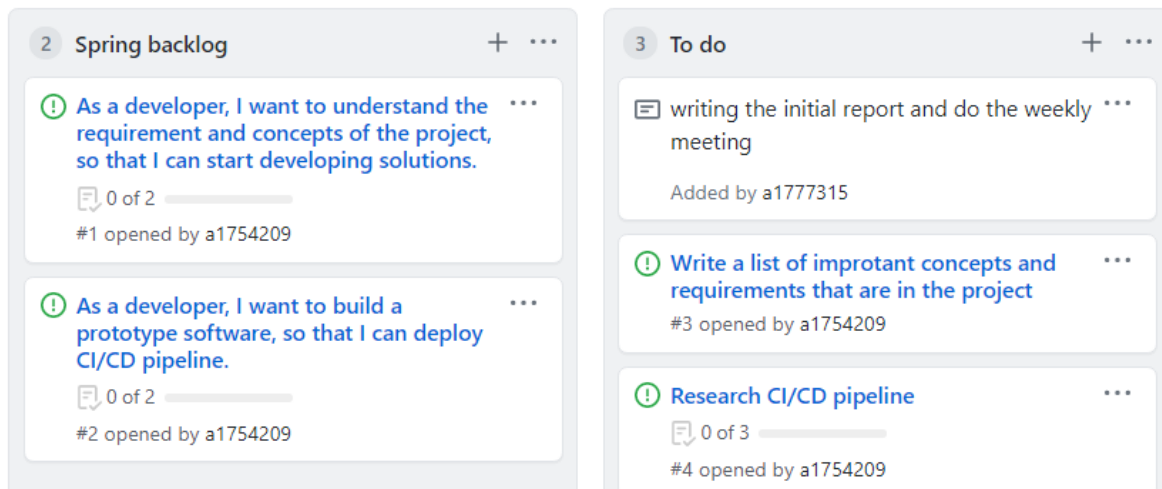
Added by a1778829

1 Done+ ...

📅 Github repository structure: Edit by Zishun Chen ...

Added by a1778829

Sprint Backlog and User Stories:



Provide a screenshot of the sprint backlog

- As a developer, I want to understand the requirement and concepts of the project, so that I can start developing solutions:
 - have a list of concepts and requirements that are in the project
 - have a good understanding of the concepts and requirements in this project
- As a developer, I want to build a prototype software, so that I can deploy CI/CD pipeline:
 - knowing what type of software we are building
 - create a functional prototype

Definition of Done

- Get a list of tools for developing (frontend and backend)
- Decide the frameworks of frontend and backend
- Start the research of CI/CD pipeline
- Hold in-group meeting once in week 3
- Complete the Initial report
- Complete the Snapshot 1.1
- Github repository structure

Summary of Changes:

After the kick-off meeting, the group got basic information about CI/CD. Therefore, we decided to separate the initial report by individuals:

- Project vision: Zhuofan Zhang
- Customer Q&A: Kwok Chung Kwan
- Users: Jinchen Song
- Software Architecture: Yifei Xu
- Tech stack and Standards: Runtao Zhuge
- Group Meetings and Team Member Roles: Zhuofan Zhang

- Snapshot: Chao-Chung Chuang & Zishun Chen

By far the report is almost complete and all group members have a double check with it. It will be submitted before the due time as expected.

Meanwhile, according to the group discussions this week, we talked about the prototype of our program. Our current goal is to try to decide the tools for our development and the framework for both frontend and backend. Also, since we have one group member left from the report work, he was charged to research the CI/CD pipeline and search for resources for the rest of group members. The schema of Scrum Master is two group members for each spring, as a result, Chao-Chung and Zishun were responsible for scrum masters of the Sprint 1.