# CSDS 393: Bi-Weekly Progress Report 3

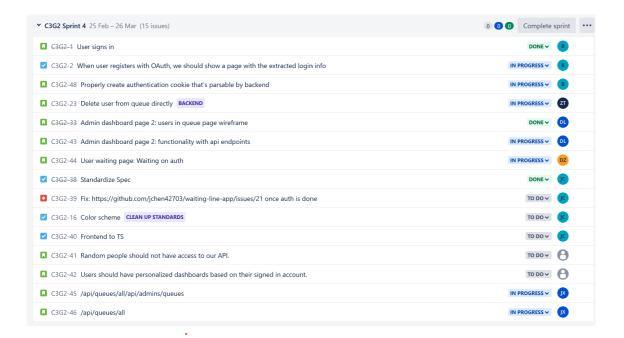
Current Scrum Master: Daniel Lee (dkl40@case.edu)

### Other group members:

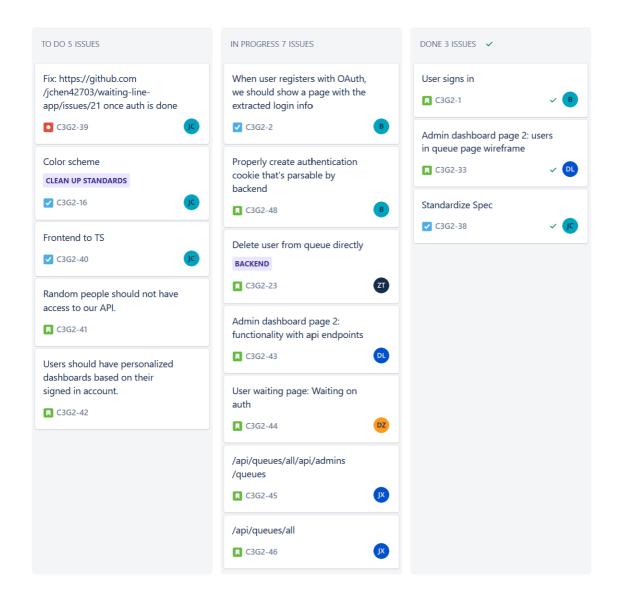
- Joseph Chen (jxc1598@case.edu)
- Benson Jin (<u>bxj155@case.edu</u>)
- Di Zhou (dxz266@case.edu)
- Zhongyuan Tang (zxt139@case.edu)
- Jalen Xu (jalen.xu@case.edu)

# **Project Board**

We manage the user stories and individual tasks through Jira and the Jira backlog.



We also organize our stories and tasks on the board:



# **Assigned Stories**

#### **Status as of 3/18/22**

- Jody: Add user signup page to join queue Finished as of 3-18-22
- Jody: Add user waiting page.
- **Status:** Finished user signup page as of 3/18/22. Currently working on user waiting line page after a user has joined a queue. Need to wait for backend to finish up authentication.
- **Paniel:** Create a queue admin dashboard so admin can see list of users in queue. Finished as of 3-18-22
- **Daniel:** Add functionality to buttons in admin dashboard 2 (Back button, delete button, next user button).
  - Status: Wireframe for admin dashboard 2 complete, adding functionality.

- **Joseph:** Check valid ID before creating queue <a href="https://github.com/jchen42703/waiting-line-app/issues/21">https://github.com/jchen42703/waiting-line-app/issues/21</a>; standardize app color scheme; convert frontend to typescript.
  - **Status:** Currently working on checking valid ID, standardizing color scheme.
- Benson: Create authentication cookie that's parsable by the backend.
  - **Status:** User authentication is complete, need to finish authentication cookie functionality.
- Jalen: An admin should be able to pop a user from a queue. (Backend only)
  - **Status:** Finished endpoint that allows admin to pop user from a queue. Currently working on creating interfaces for the queue file.
- David: An admin should be able to delete user from queue. (Backend only)
  - Status: Still testing and debugging the delete user from queue endpoint.

# Standup Meetings (3/5, 3/12)

### TLDR; Similar to last time

Student	What has been done	What remains
Joseph	Converted backend to     TypeScript	<ul> <li>Setting up a valid ID check before creating queue</li> <li>Standardizing the color scheme</li> </ul>
Benson	Setup OAuth 2.0 using passport	Creating authentication cookie that's parsable by the backend
Jody	Created a user signup page for joining a queue	<ul><li>Working on a user waiting line page</li><li>Learn TypeScript</li></ul>
Daniel	Finished queue admin dashboard wireframe	<ul> <li>Add functionality to queue admin dashboard components</li> <li>Learn TypeScript</li> </ul>
David	Worked on delete user from queue endpoint	Continue working on delete user from queue endpoint
Jalen	Finished interfaces & typing for assigned endpoints	<ul> <li>Adding an endpoint that retrieves a list of users in a queue</li> <li>Adding an endpoint that retrieves a list of queueIDs for an admin</li> </ul>

## **Problems Faced:**

- Lots of material must be learned outside of class (i.e. Javascript + Express + REST for backend and HTML/CSS/JS/React for frontend).
- Get used to TypeScript
- Color scheme is not standardized
- Backend is not easily testable

• Authentication is not complete, this causes a block for other developers

## Risks:

- Converting JavaScript to TypeScript might be difficult for those who aren't familiar.
- No dedicated quality assurance team to integration test, which may introduce bugs to production.
- No CI/CD, which may also introduce bugs to production.