

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 (bxj155@case.edu)
- 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.

| | | | | | | | |
|---|--|--|-------------|---|---|-----------------|-----|
| C3G2 Sprint 4 25 Feb – 26 Mar (15 issues) | | | 0 | 0 | 0 | Complete sprint | ... |
|  | C3G2-1 User signs in | | DONE | ▼ | | JB | |
|  | C3G2-2 When user registers with OAuth, we should show a page with the extracted login info | | IN PROGRESS | ▼ | | JB | |
|  | C3G2-48 Properly create authentication cookie that's parsable by backend | | IN PROGRESS | ▼ | | JB | |
|  | C3G2-23 Delete user from queue directly BACKEND | | IN PROGRESS | ▼ | | ZT | |
|  | C3G2-33 Admin dashboard page 2: users in queue page wireframe | | DONE | ▼ | | DL | |
|  | C3G2-43 Admin dashboard page 2: functionality with api endpoints | | IN PROGRESS | ▼ | | DL | |
|  | C3G2-44 User waiting page: Waiting on auth | | IN PROGRESS | ▼ | | DZ | |
|  | C3G2-38 Standardize Spec | | DONE | ▼ | | JB | |
|  | C3G2-39 Fix: https://github.com/jchen42703/waiting-line-app/issues/21 once auth is done | | TO DO | ▼ | | JB | |
|  | C3G2-16 Color scheme CLEAN UP STANDARDS | | TO DO | ▼ | | JB | |
|  | C3G2-40 Frontend to TS | | TO DO | ▼ | | JB | |
|  | C3G2-41 Random people should not have access to our API. | | TO DO | ▼ | | | |
|  | C3G2-42 Users should have personalized dashboards based on their signed in account. | | TO DO | ▼ | | | |
|  | C3G2-45 /api/queues/all/api/admins/queues | | IN PROGRESS | ▼ | | JX | |
|  | C3G2-46 /api/queues/all | | IN PROGRESS | ▼ | | JX | |

We also organize our stories and tasks on the board:

| TO DO 5 ISSUES | IN PROGRESS 7 ISSUES | DONE 3 ISSUES ✓ |
|---|--|--|
| <p>Fix: https://github.com/jchen42703/waiting-line-app/issues/21 once auth is done</p> <p>C3G2-39 JC</p> | <p>When user registers with OAuth, we should show a page with the extracted login info</p> <p>✓ C3G2-2 B</p> | <p>User signs in</p> <p>C3G2-1 ✓ B</p> |
| <p>Color scheme</p> <p>CLEAN UP STANDARDS</p> <p>✓ C3G2-16 JC</p> | <p>Properly create authentication cookie that's parsable by backend</p> <p>C3G2-48 B</p> | <p>Admin dashboard page 2: users in queue page wireframe</p> <p>C3G2-33 ✓ DL</p> |
| <p>Frontend to TS</p> <p>✓ C3G2-40 JC</p> | <p>Delete user from queue directly</p> <p>BACKEND</p> <p>C3G2-23 ZT</p> | <p>Standardize Spec</p> <p>✓ C3G2-38 JC</p> |
| <p>Random people should not have access to our API.</p> <p>C3G2-41</p> | <p>Admin dashboard page 2: functionality with api endpoints</p> <p>C3G2-43 DL</p> | |
| <p>Users should have personalized dashboards based on their signed in account.</p> <p>C3G2-42</p> | <p>User waiting page: Waiting on auth</p> <p>C3G2-44 DZ</p> | |
| | <p>/api/queues/all/api/admins/queues</p> <p>C3G2-45 JX</p> | |
| | <p>/api/queues/all</p> <p>C3G2-46 JX</p> | |

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.
- ~~Daniel:~~ 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 <https://github.com/jchen42703/waiting-line-app/issues/21>; 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 | <ul style="list-style-type: none"> • Converted backend to TypeScript | <ul style="list-style-type: none"> • Setting up a valid ID check before creating queue • Standardizing the color scheme |
| Benson | <ul style="list-style-type: none"> • Setup OAuth 2.0 using passport | <ul style="list-style-type: none"> • Creating authentication cookie that's parsable by the backend |
| Jody | <ul style="list-style-type: none"> • Created a user signup page for joining a queue | <ul style="list-style-type: none"> • Working on a user waiting line page • Learn TypeScript |
| Daniel | <ul style="list-style-type: none"> • Finished queue admin dashboard wireframe | <ul style="list-style-type: none"> • Add functionality to queue admin dashboard components • Learn TypeScript |
| David | <ul style="list-style-type: none"> • Worked on delete user from queue endpoint | <ul style="list-style-type: none"> • Continue working on delete user from queue endpoint |
| Jalen | <ul style="list-style-type: none"> • Finished interfaces & typing for assigned endpoints | <ul style="list-style-type: none"> • Adding an endpoint that retrieves a list of users in a queue • Adding an endpoint that retrieves a list of queueIDs for an admin |

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.