

<https://trello.com/b/MqWQIr1h/cs402-309-dashboard>

Requirements:

- Frontend:
  - Modular UI
  - Users:
    - Students (possibly only actor)
    - Teacher(s)
    - TAs
    - Head TA
  - Notifications (inbox)
  - Demo grades
  - Issues
  - Dark theme
  - Color scheme (<https://coolors.co/>)
    - <https://coolors.co/ffffff-00171f-003459-007ea7-00a8e8>
    - <https://coolors.co/000000-cf5c36-eee5e9-7c7c7c-efc88b>
    - <https://coolors.co/f7f7f2-e4e6c3-899878-222725-121113>
    - <https://coolors.co/083d77-ebabd3-f4d35e-ee964b-f95738>
- Backend:
  - Connect with Gitlab API (<https://docs.gitlab.com/ee/api/index.html>)
  - Connect with DB
  - DB needs to store:
    - Commit information per user for each project
    - Project demo grades
    - CATME information (if possible, Email chain started with CATME for information)

Plans:

- Stack:
  - React.js (frontend)
  - Node.js (backend)
  - SQL
- Timeline:
  - Contact CatMe
  - Learn tech stack
  - Generate requirements for users
  - Create design sketches
    - Main screen
    - Settings
    - Individual project
    - Inbox

- Log-in

- Test connecting with Gitlab API and user authentication
- Create login screen