Team 06 - Fleetwood Stack

Conductor App

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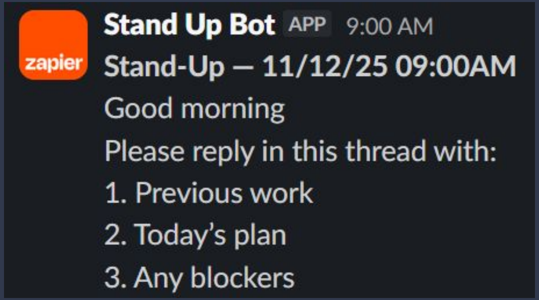
Process



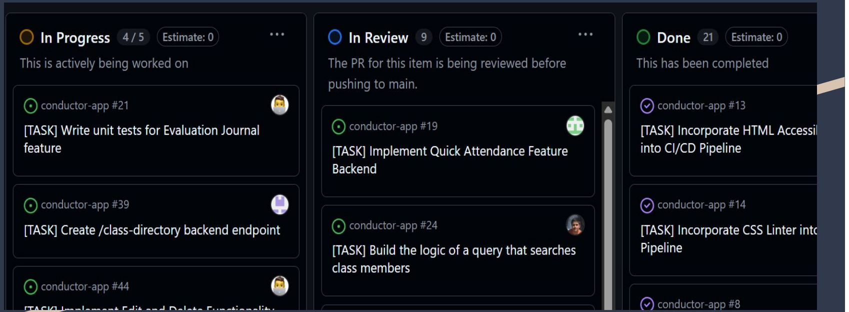
Stand Up Bot APP 9:00 AM

Stand-Up — 11/12/25 09:00AM

Good morning

Please reply in this thread with:

1. Previous work
2. Today's plan
3. Any blockers



In Progress 4 / 5 Estimate: 0

This is actively being worked on

conductor-app #21
[TASK] Write unit tests for Evaluation Journal feature

conductor-app #39
[TASK] Create /class-directory backend endpoint

conductor-app #44
[TASK] Implement Edit and Delete Functionality

In Review 9 Estimate: 0

The PR for this item is being reviewed before pushing to main.

conductor-app #19
[TASK] Implement Quick Attendance Feature Backend

conductor-app #24
[TASK] Build the logic of a query that searches class members

Done 21 Estimate: 0

This has been completed

conductor-app #13
[TASK] Incorporate HTML Accessi
into CI/CD Pipeline

conductor-app #14
[TASK] Incorporate CSS Linter intc
Pipeline

conductor-app #8

- Daily stand-up on Slack
- Work divided across feature teams
- GitHub Projects and Issues for task tracking and reviews
- CI/CD checks run on every push and PR
- Internal testing with Postman for API validation
- Figma and ADR completed before Sprint

Sprint Goal
Nov 6th - 14th

- Users can log in through Google OAuth
- Instructors can view the class directory
- Recording attendance
- Students can submit journal entries
- Setup CI/CD pipeline
- Frontend and backend are fully connected through API calls

Feature 1
User
Authentication

- Accomplished
  - Created PostgresSQL database
  - Users can log in through Google OAuth, logins tracked in database
  - Multiple authentication methods are supported, including SSO and non-SSO login methods
  - Connected frontend to backend
  - Basic RBAC system with additive permissions for students roles and least-privileged access for admin roles
  - Roles and permissions are configurable and decoupled from one another
- To Do
  - Encrypt Google OAuth tokens using a hash + salt combination

Feature 2
Class Directory

Class Directory

- Accomplished
  - Instructors can view the class directory
  - Search bar connected to the backend through API calls
  - Directory displays student name, role, email, and availability
  - Frontend dynamically updates search results without page reload

- To Do
  - Add additional filters (by role)
  - Display statistics (attendance)
  - Improve layout for mobile view

Feature 3
Attendance

- Accomplished
  - Frontend interface for marking attendance implemented
  - Backend routes and database schema set up for attendance records
- To Do
  - Connect Frontend and backend through API calls
  - Display live attendance status for each student
  - Improve table layout and responsiveness

Feature 4
Journal Entry

My Journals

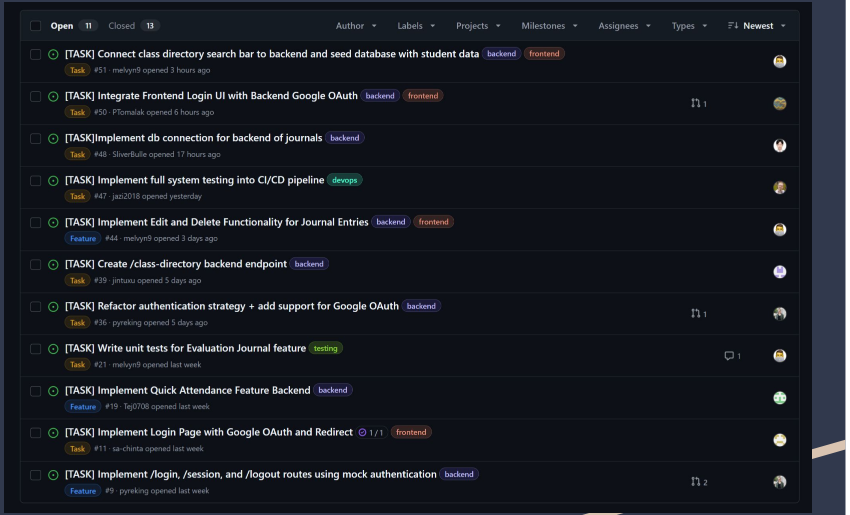
- Accomplished
  - Users can add new journals
  - Journal entries are stored and retrieved from the database
  - Frontend connected to backend through API calls
  - Automatic refresh of journal list after submission (no page reload)

- To Do
  - Edit and delete functionality
  - Layout improvements
  - Date sorting

Accomplished

- Users can log in through Google OAuth
- Instructors can view the class directory
- Students can submit Journal Entries
- CI/CD - HTML Lint + CSS Lint + ESLint
- Most frontend and backend are fully connected

Sprint Metrics



[TASK] Connect class directory search bar to backend and seed database with student data backend frontend
Task #51 · melvyn9 opened 3 hours ago

[TASK] Integrate Frontend Login UI with Backend Google OAuth backend frontend 1
Task #50 · PTomalak opened 6 hours ago

[TASK]Implement db connection for backend of journals backend
Task #48 · SliverBulle opened 17 hours ago

[TASK] Implement full system testing into CI/CD pipeline devops
Task #47 · jazi2018 opened yesterday

[TASK] Implement Edit and Delete Functionality for Journal Entries backend frontend
Feature #44 · melvyn9 opened 3 days ago

[TASK] Create /class-directory backend endpoint backend
Task #39 · jintuxu opened 5 days ago

[TASK] Refactor authentication strategy + add support for Google OAuth backend 1
Task #36 · pyreking opened 5 days ago

[TASK] Write unit tests for Evaluation Journal feature testing 1
Task #21 · melvyn9 opened last week

[TASK] Implement Quick Attendance Feature Backend backend
Feature #19 · Tej0708 opened last week

[TASK] Implement Login Page with Google OAuth and Redirect 1 / 1 frontend
Task #11 · sa-chinta opened last week

[TASK] Implement /login, /session, and /logout routes using mock authentication backend 2
Feature #9 · pyreking opened last week

- 24 Total Issues, 13 Completed
- 24 Total Pull Requests, 19 Merged
- Major progress in all four core features
  - Attendance nearing integration

Informal Sprint Retrospective

What Went Well

- Team communication improved through daily Slack stand-ups
- CI/CD saved time during code reviews
- Participation and contribution from each team member
- Issue tracking through GitHub Projects kept development organized and on schedule

Informal Sprint Retrospective

What Can Be Improved

- Delays in syncing frontend and backend branches
- Merge conflicts slowed down progress
- Pull requests took longer to review than expected

Challenges

- Frequent merge conflicts, especially with package-lock.json
- Feature teams not coordinated on a unified design for front-end interface
- Busy schedules made syncing work difficult
- Large project scope with limited developers and overlapping tasks

Next Sprint Plan

- Fully merge all feature branches
- Add unit & integration testing for each feature to CI/CD
- Continue developing features
- Focus on project requirements:
  - Mobile friendly
  - Security
  - Accessible

Thank You!