

## Release Summary

Product Name: PostNote

Team Name: PostNote Members

Date: 5 December 2023

### Key User Stories and Acceptance Criteria:

- (1) **Create Account:** As a student, I want to be able to make an account (e.g. using my UCSC email through Google or my personal email) so that I can join a class, upload/download notes, and have my own profile.
  - (a) If I do not have an account, I should be able to create an account using any email or through signing in with Google.
- (2) **Login:** As a student, I want to be able to log in (e.g. using my UCSC email through Google or my personal email) so that I can join a class, upload/download notes, and have my own profile.
  - (a) When I navigate to the PostNote web application, I should be able to enter my username and password to gain access to my account.
- (3) **Navigation Bar:** As a student, I want to be able to use the navigation bar to navigate to different pages (e.g. class page, week page, etc.) with ease.
  - (a) When I am on one page, I want to be able to easily go to another page conveniently.
- (4) **Upload Notes:** As a class member, I want to be able to upload my notes(s) so that I can share my knowledge with other students.
  - (a) When I am in the week folder of a specific class, I want to have an option to upload my notes and see confirmation that my file has successfully been uploaded.
- (5) **Download Notes:** As a class member, I want to be able to download notes that were previously uploaded by other students so that I can study them.
  - (a) When I am in the week folder of a specific class, I want to be able to see what has been uploaded already and have an option to download these previously uploaded notes.
- (6) **Week Folder:** As a student, I want to be able to upload and/or download notes in a course's specific week folder so that I can easily find notes related to a specific week.
  - (a) When I am in the week folder of a specific class, I want to be able to see all previously uploaded notes.

- (7) **Course Search:** As a student, I want to search through all available BSOE courses so that I can find the course that I want to enroll in easily.
- (8) **Class Page:** As a class member, I want to choose the class to post my notes or to download my notes from so that it is easier for my peers and myself to find notes related to a specific class.
- (a) When I login, I should be able to view all classes that are available to join. Once enrolled in a class, I should be able to navigate to this class's page.
- (9) **PostNote Class Enrollment:** As a student, I want to be able to enroll in a class in PostNote so that I can see all the notes that have been uploaded for a specific class and so that I can upload my notes for a specific class.
- (a) After I login, I should have the option to see a list of all available classes and be able to select one to enroll in.
- (10) **About PostNote:** As a new user, I want to be able to see a quick summary of what PostNote is about so that I am more familiar with it.
- (a) After I navigate to the class page, I should be able to click a button that presents a quick about page that tells the user about PostNote.
- (11) **Request Help:** As a user, I want to be able to request help so that if I have questions or run into issues I can receive support.
- (a) After I navigate to the class page, I should be able to click a button that presents an option to email the PostNote team and click a button that links to the User Guide of PostNote.

Known problems:

- Sign-in with Google does not store users in Firestore. So users cannot enroll in classes.
- Study groups: Missing joining, leaving, authorization functionality — though front-end is database-accurate w.r.t. test-data.
- Inconsistent named routes.
- Slow loading times during Firebase storage retrieval (see week folder).

**Product Backlog:** Provide a list of high priority user stories and bug fixes that can serve as a guide for a follow-on project

- **Make a Study Group:** As a class member, I want to be able to make a study group so I can easily share my notes with my study group peers.
- **Join a Study Group:** As a class member, I want to be able to join a pre-existing study group so that I can easily access notes from my study group peers.
- **All Courses:** As a student, I would like to be able to enroll in any course in PostNote (not only engineering related courses) so that I can upload/download notes for all my classes.
- **Collaborative Live Doc:** As a student, I would like to have one big document than everyone in the course can edit in real time so that my peers and I can take notes together at the same time in one place.
- **Professor Opt-in:** As a professor, I want to be able to opt-in or out so I can choose to allow students to share notes.
- **Past Exams:** As a student, I would like to share and view past exams so that others and myself can benefit from studying past exams.
- **Sort Notes:** As a student, I would like to be able to sort previously uploaded notes based on date, name, or topic (not just by weeks) so that I can find notes easier.
- **Drawing on Notes:** As a student, I would like to have the ability to draw on the live note document so that I have a way to do hand-drawn annotations that can support my learning.