
# Iteration 1 Feature Set Plan

Team 5

Hector Curi, John Politz, Nick Morris, Taylor Bishop, Tyler George

# Week 1

## Back End: Create Databases and preliminary SQL/SLIM

Taylor:

- Set up API - We will be using SLIM for the framework. This includes setting up the server's PHP configuration to work with it
- Create and populate DB - Create the SQL file implementing the database system and populate it accordingly for testing
- Set up login - Set up login function in SLIM API. Will not be able to test this yet until design is done in week 2
- Contact form - Create API functionality to email
- Implement PDF.js and  make sure it works accordingly - use dummy site to figure functionality and learn exactly how it works

Tyler:

- Set up registration - Set up registration function in SLIM API. Will not be able to test until week 2
- Create searchterms functionality - Need back-end support to pull database for group information

John:

- Set up presentation pulling - Create API function to pull presentation URL and info from database and send it to front-end
- Establish connection to API from front end - for login, registration, pulling presentations

**Front End: Create all html/php pages and create styling**

John:

- Create site-wide CSS file - Creating the CSS styling structure that the website will use: includes color scheme, placement of navigation bars, and styling for borders / text / etc.
- Implement JavaScript Validation - Implement framework used in Taco Truck to be used for registration and login
- Create front page design to be used a basis for rest of the site
- Create presentation viewer page design with blank spaces for week 2/iteration 2 implementation

Nick:

- Create HTML for:
  - user
  - new
  - invite
  - user-profile
  - contact
- Research ways to implement searchterms and begin creating HTML for it

Hector:

- Clean up paper prototype according to suggestions made by testers and the team
- HTML for:
  - edit
  - present
  - p-afterview
  - afterview
- Find appropriate photo gallery framework - A photo gallery that fits the look of the prototype and has adequate functionality to work with the presentation builder

## Week 2

### Back End: Finish Databases and link api stuff with front end

Taylor:

- Test login, registration and fix accordingly - With the front-end design finished we will be able to  test back-end functionality
- Set up Drive API support - Create functionality to pull and push documents to and from Google Drive, testing it accordingly on a dummy site and making sure it functions properly on the webserver
- Drive API functionality should be done to upload presentations, upload notes
- Set up group information for users - Create API function to pull information on which groups a user is in and test it accordingly
- Help John implement PDF.js functionality on the front-end

Tyler:

- Continue work on searchterms functionality - By the end of the week, the API should be able to pull all relevant groups from the database and send them via JSON to the front-end
- Set up API functionality to pull a user's profile information, and to update it accordingly. Test with front-end

John:

- Set up JS functionality to pull which groups a user is a pra
- Implement PDF.js to parse uploaded presentations into various slides
- Create API functionality for code-checking group joins against the database

**Front End: Finish all styling and link more advanced api components**

John:

- Implement advanced api components
- Provide support for back end team for adding elements into existing page designs
- Create JS functionality for code generation when joining groups

Nick:

- Finish HTML for searchterms page to show results from database implementation
- Finish up design on designated webpages from week 1

Hector:

- Implement photo gallery - Make sure the photo gallery works on the pages created the week before, including scrolling and such
- Finish up design on designated webpages from week 1, link it with PDF.js work done by John and Taylor
- Work on notes functionality for viewing presentations and work with Taylor to begin saving it to Google Drive