

## Foundations Project Plan

### Basic Requirements:

**Highlighted values** are included in this project

- **Planning**
  - project includes a wireframe for each view
    - [including below]
  - project includes a list of MVP features \*
    - user can search and view items
    - users can add items to cart
    - users can login to an existing account or create an account
  - project includes a data model
- **MVP**
  - app has at least 3 main features \*
    - user can search and view items
    - users can add items to cart
    - users can login to an existing account or create an account
  - front end makes a request to the server and handles the response \*
    - user can request bakery item data from server (view items)
    - user can request search of bakery items from server (search feature)
    - user can request account verification from server (login feature)
  - front end is interactive \*
    - users can click buttons
      - to add items to cart
      - to complete search for items
    - users can submit forms
      - to type in items to search for
      - to add in user login information (both logging in and adding an account)
  - app has custom styling \*
    - [included below: documentation for styling]
- **Front End**
  - app has at least 5 semantic tags \*
    - <header>
      - Includes shop logo
    - <footer>
      - Includes shop information (address, phone number, etc.)
    - <article>
      - Includes additional information about the bakery
    - <section>
      - Includes images, animations, additional information, and forms for interactive web page
    - <nav>
      - Includes nav links to other pages
  - app includes 1 view \*
    - generic 'home' page of the web store app

- app includes 1+ additional view(s)
  - 'bakery items' page for additional information on item and ability to add to cart
  - 'cart' page to view items for purchase
  - 'user account' homepage (login and create an existing account)
- styling includes flexbox
- at least 1 view is responsive
- styling includes animations
  - slideshow/video of bakery items displayed in section on homepage
- **Server**
  - app includes a GET endpoint and handler function \*
    - GET request for loading and viewing all bakery items in category
  - app includes a POST endpoint and handler function \*
    - POST request to create a user account
    - POST request to access existing login information
    - POST request to document prior bakery items purchased for individual user
  - app includes a PUT endpoint and handler function
  - app includes a DELETE endpoint and handler function
  - app utilizes Sequelize
    - used to store data on specified user and bakery purchase history
  - project includes at least 1 controller file
- **Database**
  - project includes a seed file or function
  - app uses 1 table
    - user table
  - app uses 1+ additional tables
    - bakery items table
  - app uses a foreign key and join
    - foreign key used to connect user to previous purchase history
- **Presentation**
  - discusses project purpose and demonstrates MVP \*
  - does not discuss broken/unimplemented features
  - recording is between 2-3 minutes

**Total: 18 (90%)**



