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Intro to ITWS Section 1: Term Project Plan  
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## Project Plan - MentorMatch

### Project Overview:

Our application, MentorMatch, matches students with compatible tutors based on their needs. Experienced students can also sign up as tutors. Students can swipe left or right on tutors based on compatibility. Tutors' subject focus, ratings, and experience are visible to students. A filter option allows searching for tutors by class. MentorMatch aims to revolutionize tutor finding by making the process effortless and enjoyable.

### Progress Made:

So far, we have completed the general file structure and have updated our repositories with all of our resources. We have also made a layout for the structure of the homepage that we will be closely following. Furthermore, basic page structures have been created using HTML and CSS for the home, log-in, and sign-up pages.

### Changes to be Made:

We have now learned about the various opportunities offered by Javascript and jQuery, so we plan to implement those into our project. We first want to add alerts when a user creates their account, notifying the user whether they created it successfully, or if they forgot to fill certain fields. Additionally, we initially planned on having a left and right button in order to “swipe left or right”. However, utilizing jQuery and Javascript, we now wish to add a drag feature to actually swipe left or right. Moreover, after the user swipes right, another alert can come onto the screen and tell the user that it is a match.

Kanban Board:

| Backlog  | Up Next                               | In-Progress   | Review | Done                                       |
|--|---------------------------------------|---|--------|--|
| Swipe Page (JavaScript)  | Swipe Page (HTML & CSS)               | Home Page (HTML & CSS)  |        | File-Structure of our repository in place  |
| Login Page (JavaScript) (add alerts when a user doesn't add values)          | Home Page (About MentorMatch section) | Login Page (HTML & CSS)   |        | Plan of the Layout of the Homepage         |
| Signup Page (JavaScript) (add alerts when a user doesn't add values)         | Signup Page buttons and JS alerts     | Needs JavaScript+functionality and details/small fixes to optimize the page |        | Basic HTML and CSS structure of pages done |
| Creating a Database/collecting data for database                             |                                       | Signup Page (HTML & CSS)  |        |  |
| Create custom buttons(i.e. logo, about img, premium button) and website logo |                                       |   |        |  |
|  |                                       |   |        |  |