Sprint #2 Test Plan:

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| Introduction | This document provides an overview into the sprint#2 test plan of the news feed software designed by the Mind Benders team. |
| Test Items | Landing Page  Settings Page  REST API |
| Features to be Tested | Landing Page:  - Page retrieves news headlines from NewsAPI “General” Category  - Page contains a button that refreshes the articles  - When signed in the landing page should have a link to navigate to a settings page  API : Test API to see if it gives proper response codes using postman  Database : To check whether the registered user is present in the group “users” in the database using the Django admin |
| Approach | Manual Testing  Unit Testing |
| Unit Testing Methodology |  |
| Pass/Fail Criteria | UI: navigation buttons, and text boxes operate as specified in requirements  API: performs POST request with user info for sign in and sign up  Database: Saves user session when signed in and registration info when they register |
| Testing Tasks | API unit testing  UI navigation and buttons functional testing  Integration Testing  System Testing |
| Responsibilities | UI Testing is done by Sri Vyshnavi  API Testing is done by Abreham  Database is done by Amulya |
| Schedule | (For UI) Start Date :02/04/22  End Date :02/09/22  (For API) Start Date : 02/11/22  End Date :02/21/22  (For Database) Start Date :02/09/22  End Date :02/10/22  Total Duration for the project:18 days |
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