Requirement ID 4.6: Text AI Recommendation Engine with New Data

Ticket Details
Description: The AI engine provides relevant recommendations that reflect the data input.
AC: The acceptance criteria to is AI engine processes the data without error.

Ticket Logistics
Assignee: Sophia Jacob, Anna Lin, Kusuma Murthy
Estimated Points: 5
Actual Points: 5
Branch: https://github.com/SAJacob7/Capstone_Team_Generated_Group30_Project
Extra Notes: This is Requirement 4.6.

Requirement ID 5.1: Tokenize User Input from Profile to Feed into Model

Ticket Details
Description: Extract and tokenize user questionnaire information into a format suitable for the AI model.
AC: User data is correctly tokenized preserving data integrity.

Ticket Logistics
Assignee: Sophia Jacob, Anna Lin, Kusuma Murthy
Estimated Points: 5
Actual Points: 5
Branch: https://github.com/SAJacob7/Capstone_Team_Generated_Group30_Project
Extra Notes: This is Requirement 5.1.

Requirement ID 5.2: Use AI to Generate Recommendations

Ticket Details
Description: Improve performance of AI engine ensuring that it processes user data correctly.
AC: Output format is consistent.

Ticket Logistics
Assignee: Sophia Jacob, Anna Lin, Kusuma Murthy
Estimated Points: We'll do "planning poker" and each of us can say how many hours we think, and then what we decided on.
Actual Points: 8
Branch: https://github.com/SAJacob7/Capstone_Team_Generated_Group30_Project
Extra Notes: This is Requirement 5.2.

Requirement ID 6.1: Create Recommendation Page (List of Pages)

Ticket Details

Description: Create a recommendation page that displays the output results. Adding images, description, etc.

AC: Recommendation page displays results.

Ticket Logistics
Assignee: Sophia Jacob, Nimra Syed
Estimated Points: 5
Actual Points: 5
Branch: https://github.com/SAJacob7/Capstone_Team_Generated_Group30_Project
Extra Notes: This is Requirement 6.1.

Requirement ID 7.1: Make the Recommendations Page UI Aesthetic and User-Friendly

Ticket Details
Description: Enhance the design and usability of the recommendation page.
AC: The UI follows the Figma.

Ticket Logistics
Assignee: Nimra Syed
Estimated Points: 5
Actual Points: 5
Branch: https://github.com/SAJacob7/Capstone_Team_Generated_Group30_Project
Extra Notes: This is Requirement 7.1.

Requirement ID 7.2: Make the Accounts Page UI Aesthetic and User-Friendly

Ticket Details
Description: Enhance the design and usability of the profile page.
AC: The UI follows the Figma.

Ticket Logistics
Assignee: Nikka Vuong
Estimated Points: 5
Actual Points: 5
Branch: https://github.com/SAJacob7/Capstone_Team_Generated_Group30_Project
Extra Notes: This is Requirement 7.2.

Requirement ID 7.3: Make the Front Page UI Aesthetic and User-Friendly

Ticket Details
Description: Enhance the design and usability of the front page.
AC: The UI follows the Figma.

Requirement ID 8.1: Integrate the AI with the UI

Ticket Details
Description: Connect the AI engine with the frontend UI so users can interact with Soleil in the app.
AC: Data flows between backend and frontend.

Ticket Logistics
Assignee: Sophia Jacob
Estimated Points: 2
Actual Points: 2
Branch: https://github.com/SAJacob7/Capstone_Team_Generated_Group30_Project
Extra Notes: This is Requirement 8.1.

Requirement ID 9.1: Robust Quality Assurance Testing

Ticket Details
Description: Conduct QA testing to ensure all features function as expected.
AC: Testing covers all aspects of our requirements.

Ticket Logistics
Assignee: Sophia Jacob, Anna Lin, Kusuma Murthy, Nimra Syed, Nikka Vuong
Estimated Points: 1
Actual Points: 1
Branch: https://github.com/SAJacob7/Capstone_Team_Generated_Group30_Project
Extra Notes: This is Requirement 9.1.

Extra Requirement 1: Update the Flow of First-Time vs. Existing User for Recommendation Page

Ticket Details
Description: If a user already created an account and answered the questionnaire, they should not have to re-click the generate recommendations button, recommendations should already be shown. Store recommendations in Firebase database and query the users data if they already have an account.
AC: Recommendations are not regenerated every time a user logins.

Ticket Logistics

Assignee: Sophia Jacob
Estimated Points: 2
Actual Points: 2
Branch: https://github.com/SAJacob7/Capstone_Team_Generated_Group30_Project
Extra Notes: This is an additional requirement.