

# Meeting Minutes – Front-end Structure Discussion

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Project: Language-Based Geographic Reasoning

Attendees: Brielle Wang, Anandhu Raveendran, Yao Qin

## 1. Website Structure and UI Planning

- The team agreed on the **basic structure of the website**, which will include:
  - **Login / Sign-up Page:** Email/password input with authentication.
  - **Dashboard:** Core interaction area for queries and displaying map/text outputs.
  - **Database Page:** Information on built-in datasets available for querying.
  - **Import Page:** Functionality for users to upload their own geospatial data.
  - **Tutorial Page:** Guidance for new users on basic usage and features.
  - **History Page:** Stores past queries and results for later review/export.
  - **About Page:** Introduces the development team and project background.
  - **User Settings Page:** Options for profile settings, theme toggle, logout, and password changes.
- A **demo** of the login/signup pages and a **prototype dashboard** was presented.
- The **dashboard** currently supports:
  - Basic input
  - Static map display
  - Statistics preview*(dynamic functionality still under development)*

## 2. Key Features Discussed

- **Data Import:** Enable users to upload datasets beyond the default ones.
- **History & Record Sharing:** Provide options to access past queries, export results as PDFs, and share via email.
- **Layer Control:** Allow toggling between map layers (e.g., satellite view, boundaries).
- **Export Options:** Include export features for analysis results to support collaboration.

## 3. Next Steps

- Finalize the **list of pages and features** for inclusion in the website.
- Prepare a **demo version** for presentation to the professor and client.
- Discuss **feature requirements** with the client in the next meeting.
- Divide **development responsibilities** among the team after receiving client feedback.