

[COSC-257] Phase 3: Initial Implementation

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Initial Implementation: <https://github.com/ItzRae/hstemdb>

(New) Assignment of Roles:

- Data Scraping and Data Population: Rachel and Hanaa
- Data Management: Hewan and Nayeon
 - ◆ CRUD
- User Authentication & Permissions: Rachel and Hanaa
- User Interfaces (Front-End Development): Hewan and Nayeon

**The previous task of “Keyword and Query Search” was completed during Phase 3

Open Questions:

1. Majority of the data is provided in a Google Drive and stored in docs, sheets, etc. Should the data be populated/edited from Google Drive or the website itself?
2. For the tags/queries:
 - a. How do we implement tags on broader queries like project description?
 - b. We have different files all with specific applications and themes. How do we have overlapping tags?
3. The user will have the ability to create/update/create/delete files on Google Drive. How do we replicate the changes that are on the Google Drive in the HSTEM database/application?
 - a. Preferably, the user should have permission to perform CRUD directly through the HSTEM website but how can we make that possible using the data in Google Drive?