HofTaps

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Requirements

Registration - Hofstra ID, Name, Email, and Password.

Searching - ISBN, Author, Textbook Name.

Buying and Selling - Sellers give asking price, buyers send offers.

Remove Listings - Once a seller accepts an offer the listing is removed.

Textbook Information - Data comes from Google Books API and seller upload data

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Selling

Dan Mazzara has made you an offer of $88.48 on PatientCare 1st e.d by Dr. Gregory House

[Accept] [Decline]

Buying

Joe Lagrassa has accepted you offer of $65.43 on Medical Malpratice 10th e.d by James Wilson

Email them at: JLagrassa@hofstra.pride.edu

to arrange pick time and location

Selling

David Piccolissimo has made you an offer of $98.35 on PatientCare 1st e.d by Dr. Gregory House

[Accept] [Decline]

Buying

The textbook: Public Speaking by Ron Burgundy has been sold to someone else.

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Scheduling

Path 1 - Encryption/Verification: 18 Days

Path 2 - Initial Account Setups: 30 Days

Path 3 - Notifications, User Data: 44 Days
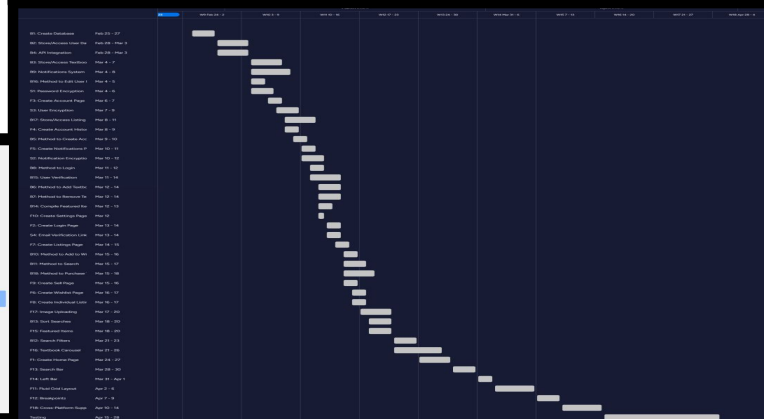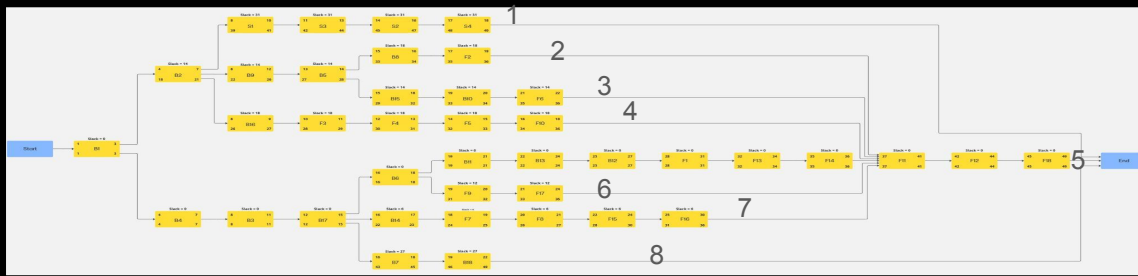
Path 4 - Create Individual Pages: 28 Days

Path 5 - Main Frontend, Searching: 49 Days *Critical Path

Path 6 - Selling Page, Image Uploading: 36 Days

Path 7- Textbook Database Management: 22 Days

Path 8 - Display Textbooks: 42 Days

The 3rd week From March 10-16 has the most workload.

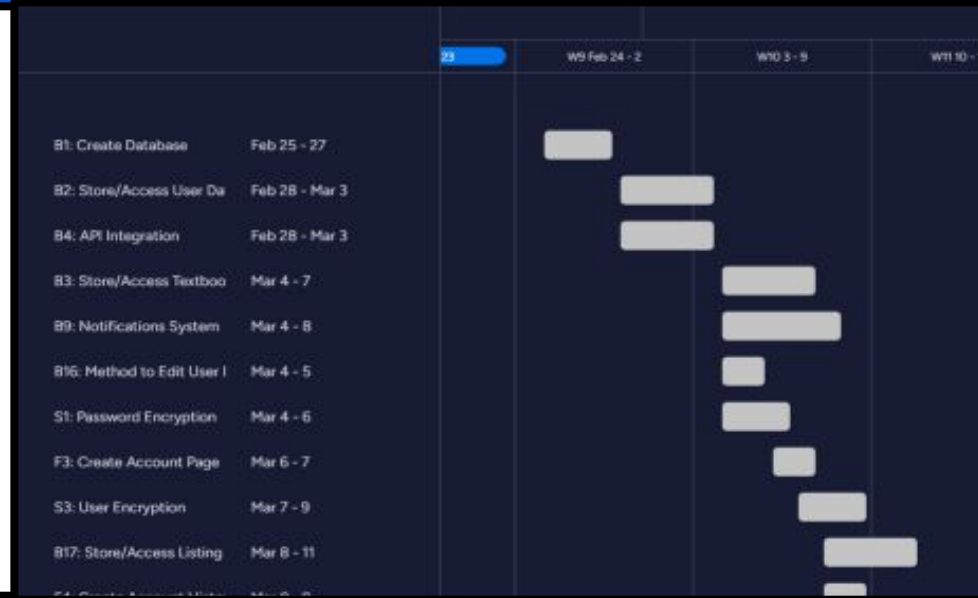**HTAPS**

Major Risks Encountered

- Create Database
- Store/Access User Data
- Store/Access Textbook and Listing Data
- API Integration
- Method to Remove Textbook
- Notification System

Activity	Description	Dependencies	Duration (Days)	Risk
Create Database	The database stores all user and textbook data	None	3	High
Store/Access User Data	Allows user information to be stored and referenced	B1	4	High
Store/Access Textbook Data	Allows textbook information to be stored and referenced	B4	4	High
API Integration	Retrieve textbook information, such as title, author, and cover images, and store them within the database	B1	4	High

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Progress Compared with Project Plan

- Planned on creating database, method to add user data, and integrate API
- Ahead of schedule - created database and methods to add, remove, and search user and textbook data

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Demo