TextChange

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HyperRuby

Product Objectives

Design an application that allows users to exchange/sell textbooks they do not use anymore or purchase one they need for a cheaper price
- Searching of users who need/want a specific textbook
- Help users find a use for their undesired textbooks
- Assisting user in finding a textbook that they need
- View conditions of the book and how popular a book is
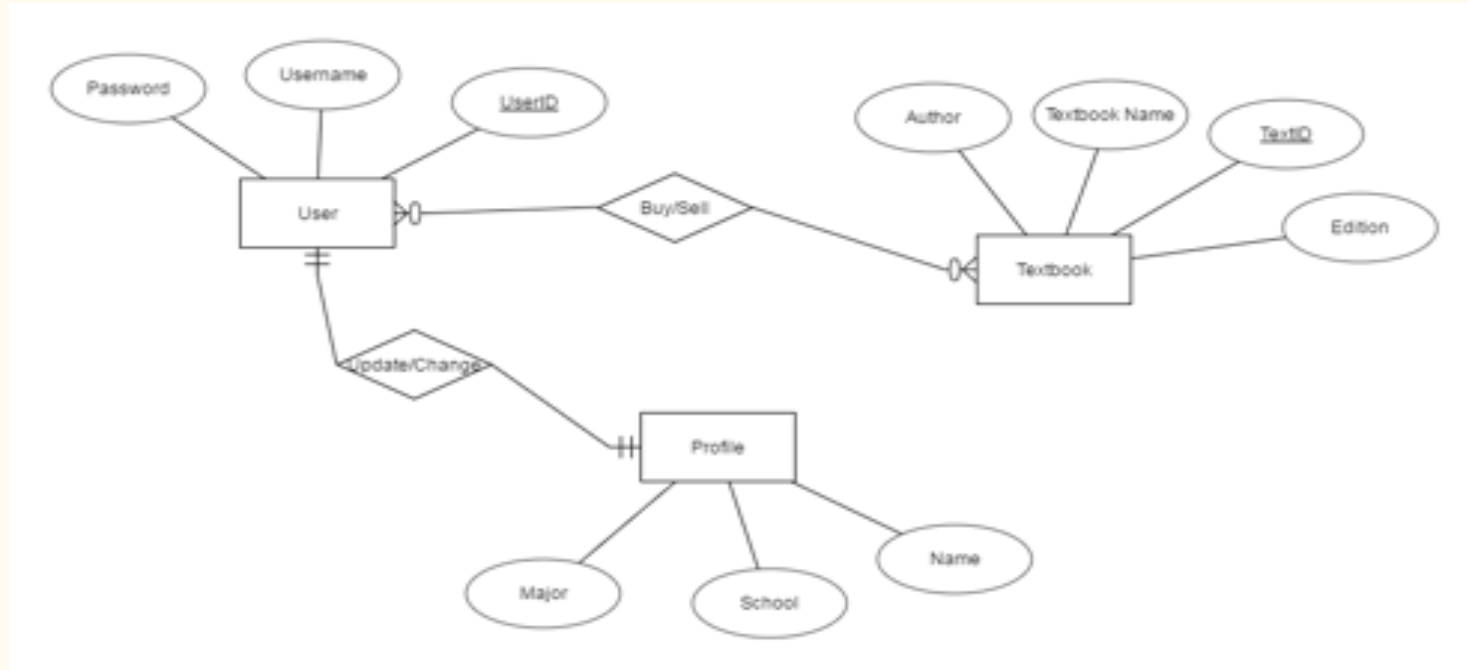
Features

- The ability to search for textbooks that you need
- The ability to search for users that are looking for a textbook that you are selling
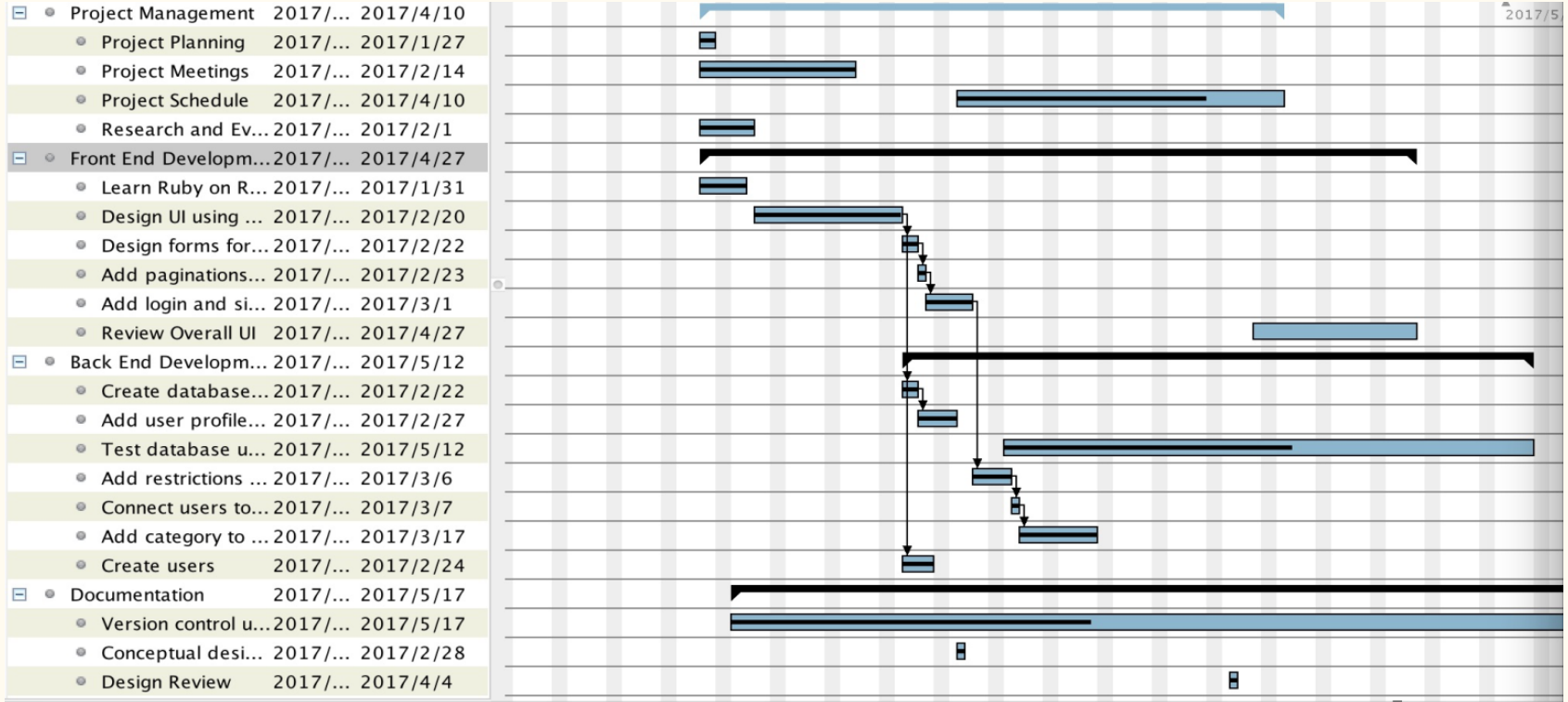- The function to offer trades of your textbook for another textbook

Conceptual Design-Major Modules

● Articles information

● Articles listings display

● Sign up user page

● Users Profile page

● Create/edit/destroy post

Entity Relationship Diagram

Gantt chart

⊟ ● Project Management	2017/...	2017/4/10	
● Project Planning	2017/...	2017/1/27	
● Project Meetings	2017/...	2017/2/14	
● Project Schedule	2017/...	2017/4/10	
● Research and Ev...	2017/...	2017/2/1	
⊟ ● Front End Developm...	2017/...	2017/4/27	
● Learn Ruby on R...	2017/...	2017/1/31	
● Design UI using ...	2017/...	2017/2/20	
● Design forms for...	2017/...	2017/2/22	
● Add paginations...	2017/...	2017/2/23	
● Add login and si...	2017/...	2017/3/1	
● Review Overall UI	2017/...	2017/4/27	
⊟ ● Back End Developm...	2017/...	2017/5/12	
● Create database...	2017/...	2017/2/22	
● Add user profile...	2017/...	2017/2/27	
● Test database u...	2017/...	2017/5/12	
● Add restrictions ...	2017/...	2017/3/6	
● Connect users to...	2017/...	2017/3/7	
● Add category to ...	2017/...	2017/3/17	
● Create users	2017/...	2017/2/24	
⊟ ● Documentation	2017/...	2017/5/17	
● Version control u...	2017/...	2017/5/17	
● Conceptual desi...	2017/...	2017/2/28	
● Design Review	2017/...	2017/4/4	

Application Function

Sign up with verification of validation

Login and Logout

Create a post

Edit user's profile

Edit and update post/listing

Destroy/delete posts