Team last\_minute\_panic Softdev2 pd<1,9> P05 -- Fin 2020-06-11

# DESIGN DOCUMENT

Benjamin Avrahami (PM) pd9 Jude Rizzo pd9 Justin Shaw pd1 Hong Wei Chen pd9

### **Project Overview:**

# A Study in Guides by last\_minute\_panic

Our project is to create a website in an attempt to have a place to collect all Stuy-related study guides and create a marketplace for them. One can buy or sell the various study guides uploaded onto our site. In addition, there is a discussion room where academic discussions on various topics can occur.

## **Components**

#### 1. Accounts

- Every user must sign up for an account and log in to access everything on our site

#### 2. The Market

- Where users can browse and redeem study guides uploaded by other users
- The subject, price, uploader, and ratings/reviews are visible to the user, as well as a preview of the study guides
- There is a search/filter function by subject/uploader/price/rating etc.

#### 3. Home

- Where users view their own study guides, bought or uploaded
- Users can submit their own study guides and set prices for them on the market
- Users can rate study guides they have bought when they are viewed

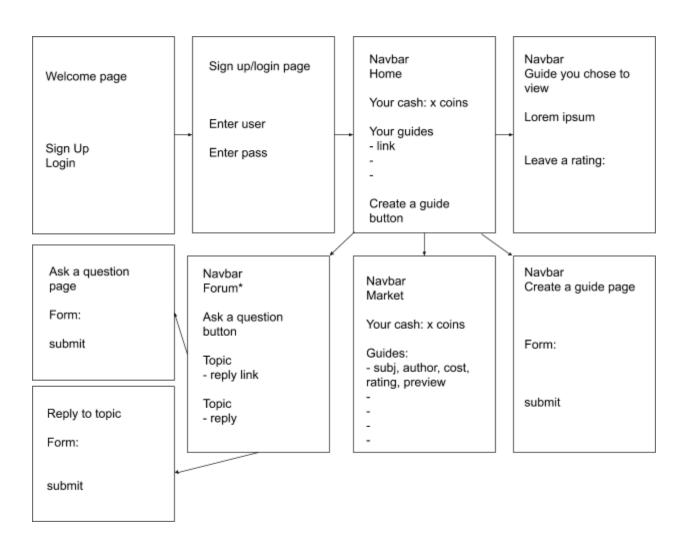
#### 4. Currency

 There is a currency system in place to encourage users to share guides to earn coins to be able to redeem more study guides on the market

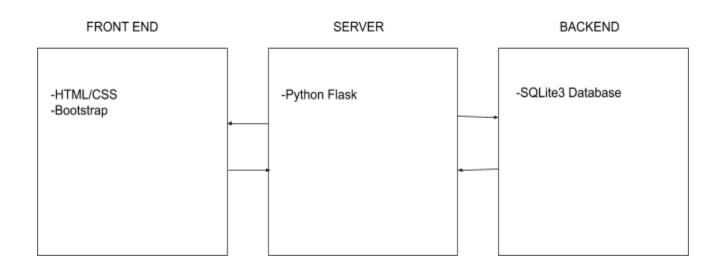
#### 5. The Forum\*

- Where users can interact with each other and have academic discussions

## **Site Map**



# **Component Map**



# **Database Map**

user		guides		ratings			
-username -password -money	str str int	-id -user -name -rating -cost -buyers -subject -guide -ratings	int str str float int int str str int	-id -user -rating	int str int		
buyers		comments		discussions		talk	
-id -user	int str	-id -user -comment	int str str	-id -name	int str	-id -user -comment	int str str