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| --- | --- | --- |
| Name | Date | Description |
| Matthew DeMott | 9/12/17 | Contributed to group discussion/typed notes |
| Evan Bradley | 9/12/17 | Contributed to group discussion |
| Joseph Herkness | 9/12/17 | Contributed to group discussion |
| Kyle Schrade | 9/12/17 | Contributed to group discussion |
| Erik Culberson | 9/12/17 | Contributed to group discussion |
| Brandon Jackson | 9/12/17 | Contributed to group discussion |

Meeting Tuesday September 12 2017 10am-12

Project details/tools

* Back end
  + Symfony?
  + Go?
* Data collection
  + Python?
  + Javascript?
* Front end
  + Angular?
* Database
  + MySQL

Group member assignments

* Front end
  + Layout/Design
    - Kyle
    - Joseph
  + API
    - Kyle
    - Joseph
* Back end
  + Server
    - Evan
    - Erik
  + API
    - Evan
    - Erik
* Database
  + Brandon
  + Matthew
* Server Admin
  + Erik
  + Evan
* Data Collection
  + Evan
  + Brandon
* Documentation/Presentations/Project Planning
  + Matthew

Website Design Decisions

* Pages
  + Profile Page
    - The Profile Page will contain all the Shoppers information. It will allow the Shopper to edit the profile information and have any settings we decide to allow for editing.
  + Home Page
    - The home page will have information about the top trending products from all Shoppers who used the website within the last week.
  + Channel View
    - The channel view consists of the channel name, a picture of the current product, a back arrow to see the previous product, a bar at the bottom that has a like, dislike, skip and more information button.
    - If a product is liked, it will now be added to the Shopper’s profile and added to the Liked Products page. Then a new product will appear for the Shopper.
    - If the product is disliked, the product will never appear for the Shopper again. Then a new product will appear for the Shopper.
    - If the product is skipped, a new product will appear.
    - If the more information button is clicked, it will take the Shopper to the more information page. (see below)
  + Channels Page
    - The Channels page will consist of a search bar in the header to search for new channels.
    - In addition, the Channels page will have a list of all the channels the Shopper has viewed.
  + Likes Page
    - The Likes page is used for the Shopper to review all the products they have liked. Mostly for the Shopper to buy things they have liked.
    - The Likes page will consist of all the products the Shopper has liked.
  + More Information View
    - This page or view will provide information about a product. It will consist of the brand, manufacturer, website where it can be purchased or was found and maybe a description.
  + Login
    - Trivial
    - Username/Password
    - Link to forgot password page
  + Forgot password page
    - Will send the password to the entered email
  + Registration
    - Email
    - Password
    - Confirm password
    - First Name
    - Last Name
* Product Selection Algorithm
  + The goal is to find a way to use machine learning to provide new products
  + We can also use tags
  + More information coming soon
* Configuration Management
  + Use github
  + Created github page
* Collecting product data
  + Use web page scraping is the goal
* Implementation details
  + Looking into using an API
  + Looking into using RabbitMQ
* Other details
  + Meet every tuesday and thursday for group meetings
  + Looking into making an app later on in the semester as well
  + Making a website to start