

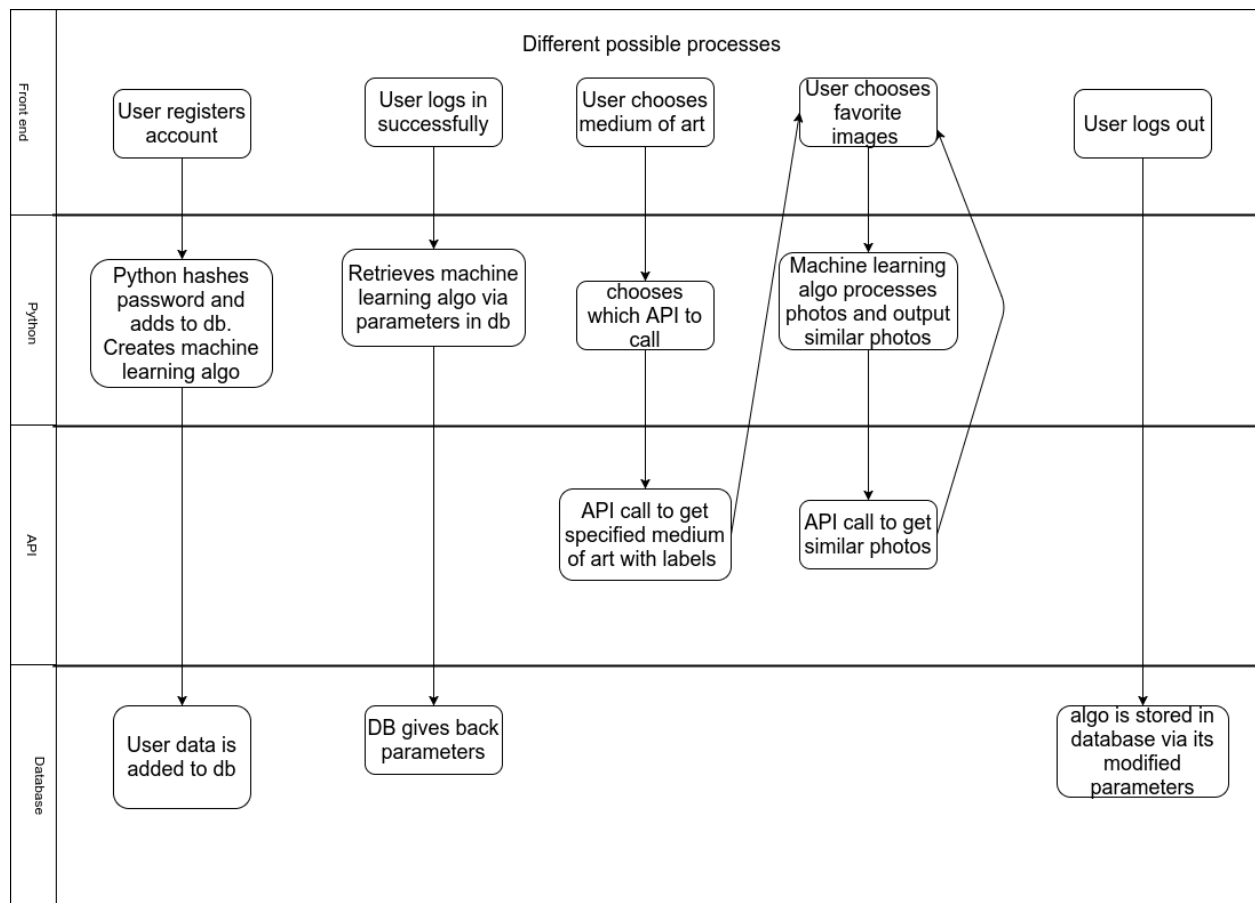
# For the Love of Art

By Terry Guan, Shania Peters, Caleb Smith-Salzberg, Jennifer Zhang

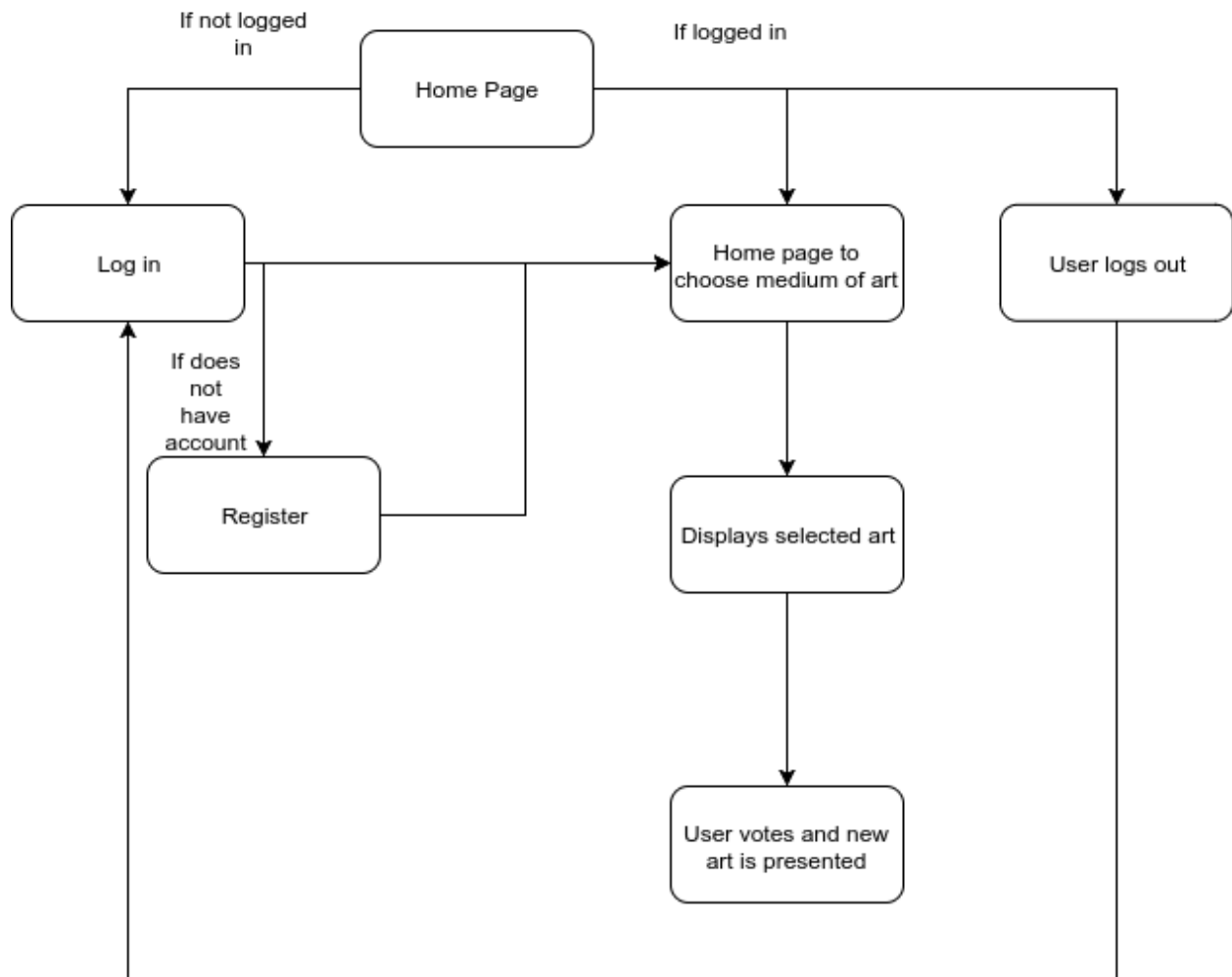
## I. Summary

Our program helps users discover new pieces of art. It gives the user an arbitrary number of (5) pieces of art and the user decides what he likes and dislike. The program will use machine learning to determine new pieces of art based on the user's preferences and outputs recommendations. The user can continue this process further narrowing down her likes and dislikes.

## II. Component Map



### III. Site Map



### IV. Database Schema

username	email	password	ML algo parameters
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### V. API's

- Clarifai

- **\*\*ANY OTHER API THAT CONTAINS LABELED DATA. WE WILL BE EXPLORING FURTHER WHICH APIS' TO USE IN THE FUTURE\*\***

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## **VI. Team Roles**

### **Shaina Peters (PM)**

- Manages the team
- DB
- JS

### **Terry Guan**

- Machine learning algorithm

### **Caleb Smith-Salzberg**

- Flask routing and API requests
- Find more API's to use
- JS

### **Jennifer Zhang**

- Front end design
- JS