

The Dream Team

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Design Document

Updates

1. Lab 3 10/17/18- Scrum sheet completed for lab 3, Rudimentary design document outlining current design plans created, subject to change. 4 tasks have been assigned and started for ID's 1 and 11.

TODO:

- a. User account (Aaroh Mankad)
 - b. User interface (Justin Schopick)
 - c. Database for use info (Derek Sayler, Andrew Pirelli)
 - d. Day Planner (Joshua Madrid)
2. Lab 4 10/24/18-Derek Sayler is Scrum Master for second sprint. 5 tasks completed and tested from last sprint.

Completed:

- a. Task 1-Create a user in API

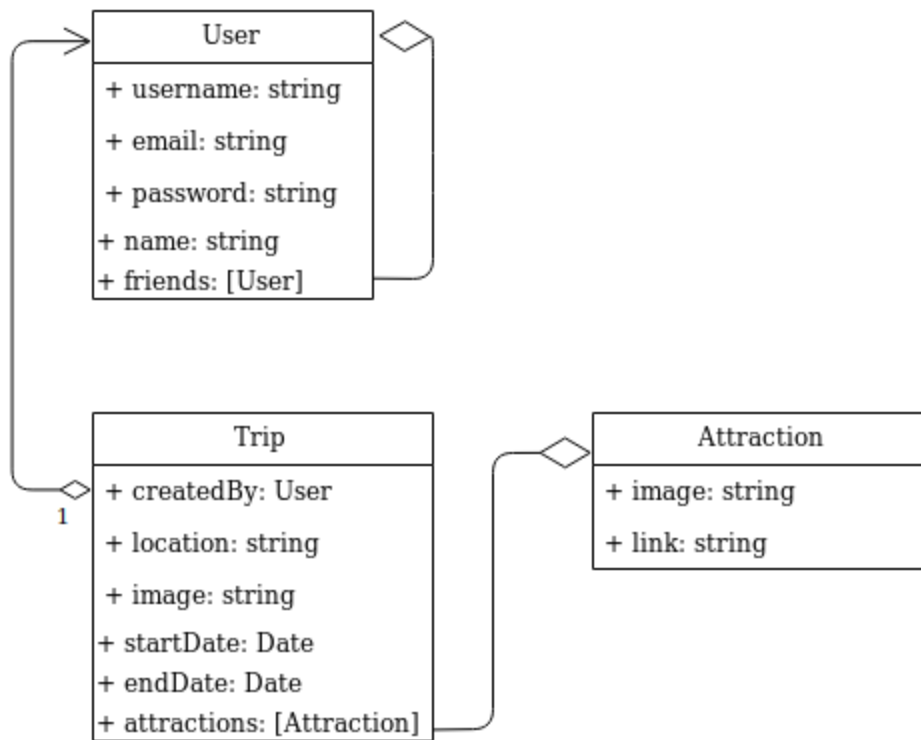
- b. Task 2-Build app database for user info
- c. Task 4-Create a User login interface
- d. Task 5- Hashing Passwords
- e. Task 6-Query Google maps API

Todo:

- a. Task 3: Day planner (Joshua Madrid)
- b. Task 7: Display details of attractions from Google API (Andrew Pirelli)
- c. Task 8: Populate Photos (Aaroh Mankad)
- d. Task 9: Create Trip in UI
- e. Task 10: Build database to save for trips and attractions and update models

(Derek Sayler)

Architecture



Data Models for Database

User:

- Username
 - Unique, required
- Email
 - Unique, required
- Password
 - Required
- Full Name
 - First name
 - Last name
- Friends
 - List of User IDs

Attraction:

- Image
- Link
 - To Google Maps

Trip:

- Created By
 - User ID
- Location
 - City, State, Country
- Cover Image
 - Pull from first Attraction in list

- Start Date
- End Date
 - Validate that end date is after start date
- Attractions
 - List of Attraction IDs

Request structure to update user information based on given ID. You can add as many elements into the :

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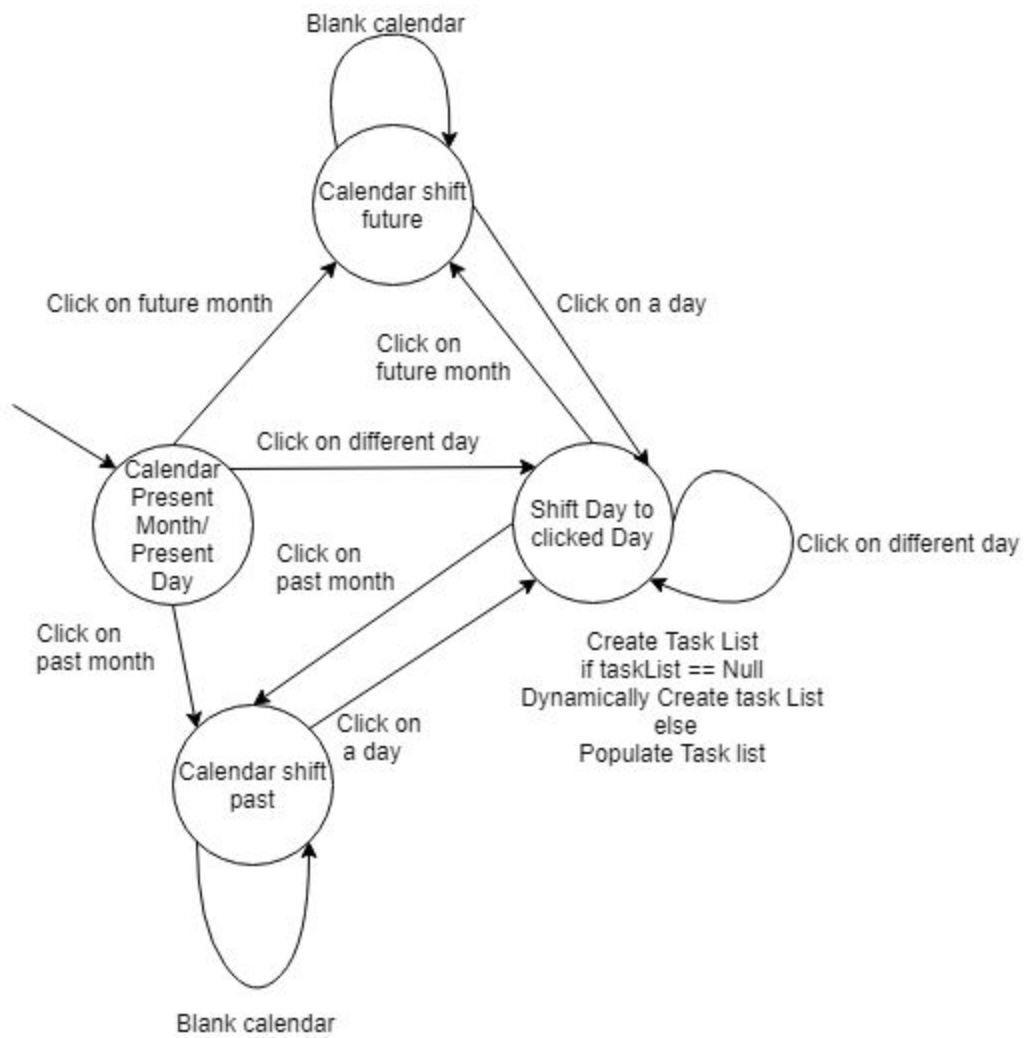
]
  }
    "propName": "<area to be updated>",
    "Value": "<new value>"
  },
  .
  .
  .
}
    "propName": "<area to be updated>",
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  }
]

```

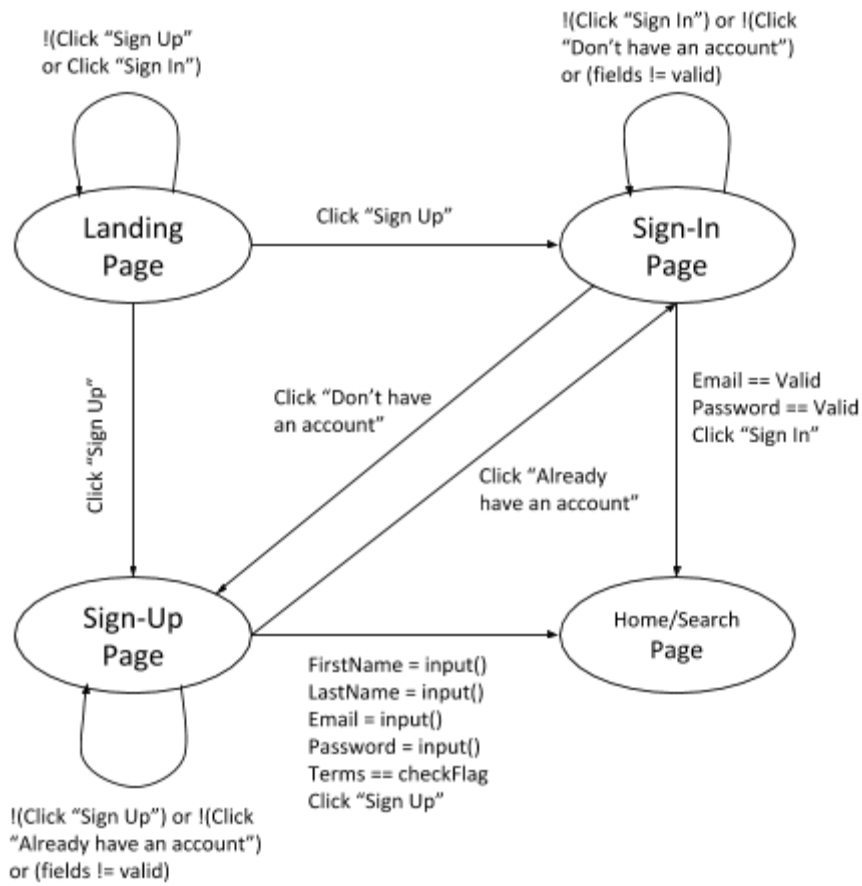
Interfaces

Diagrams

1. Calendar FSM



2. Login FSM



3. Google Query FSM

