

# RentIt

## Team Members:

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# Release Plan

- Outline of Opportunity:
  - Create a service where users can rent out items that would lay dormant most of the time. (sports equipment, steam cleaner, board games)
  - Build a website using a modern web stack
- High level goals
  - Create an intuitive UI for posting and searching items
  - Allow easy communication & scheduling between users
  - Create user profiles with secure sign-in and relevant account information

# Release Plan -> User Stories

## Sprint 1 -

- As a user, I want a secure and valid sign in or authentication method so that my private information is not shared with other people. (3 , M)
- As a user, I want to have a profile so other users can identify me (3, M)
- As an owner, I want to be able to post things on the website so that I can rent out my items. (13 , M)
- As a user, I want to see a public home page without having an account. (8, S)
- As a renter, I want to be able to view individual items on the website so that I can use the items posted. ( 13 , M)
- As a renter, I want to be able to search items so I can find what I need. (8, M)

# Release Plan -> User Stories

## Sprint 2

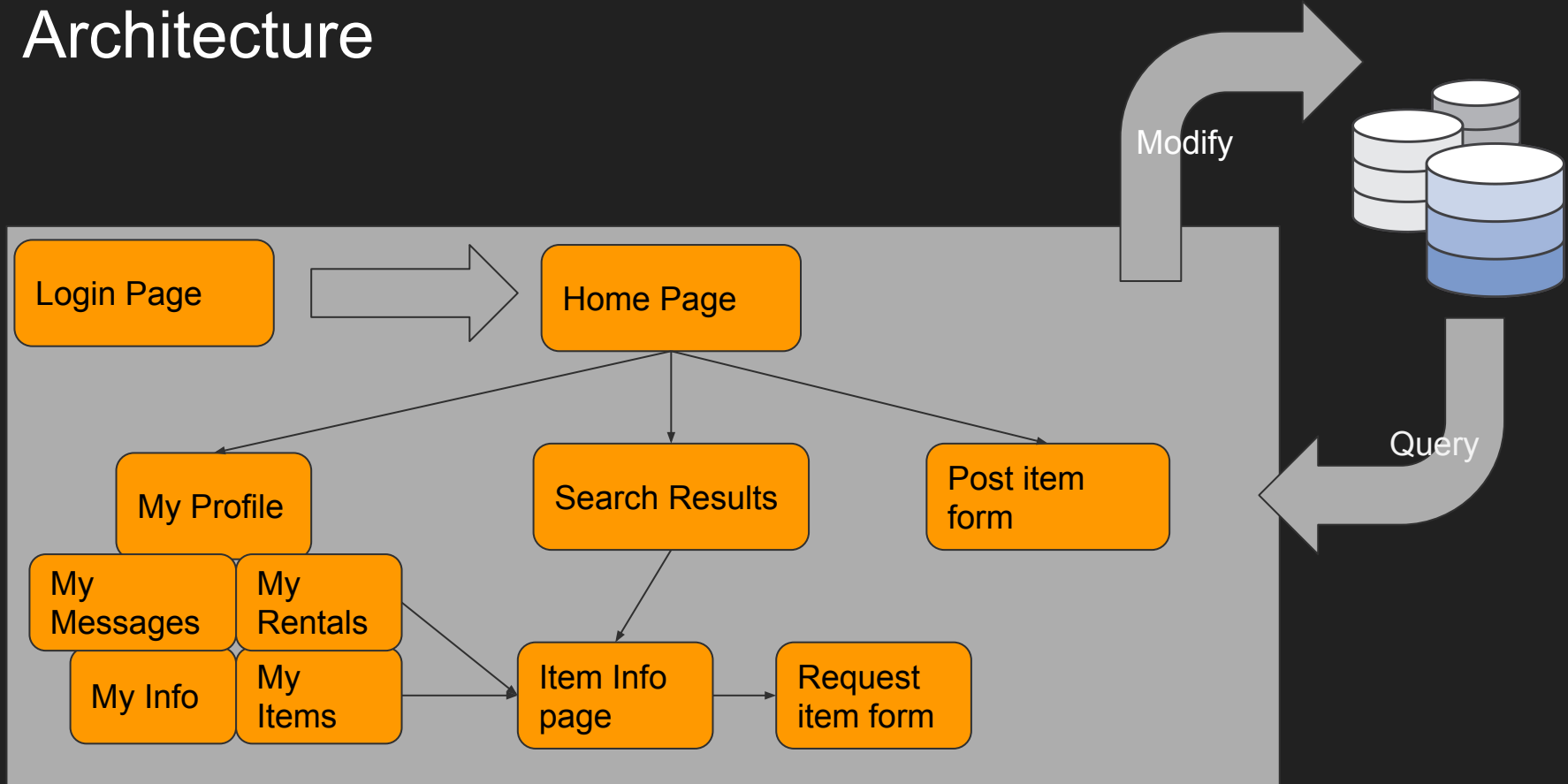
- As a renter, I want my search results to be filtered on the basis of location, cost etc. (5, S)
- As a user, I want to look at my account information. (8, S)
- As a user, I want to be able to edit my account information. (5, S)
- As a renter, I want to be able to see what times have been reserved on the item so I know when I can rent it (8, S)
- As a renter, I want to be able to view photos/descriptions of the items I want to rent so I know exactly what I'm getting. (5, M)

# Release Plan -> User Stories

## Sprint 3

- As a user, I would prefer a chat system, so that I don't have to give my personal contact number. (8, S)
- As a renter, I want to be able to rate the owner on the basis of how he maintained the item that was rented. (5, S)
- As an owner, I want to be able to see renter ratings so that I can decide whether or not I should rent my items to that specific renter. (2, S)
- As a user, I want to see the history of all my transactions.(5, S)
- As a renter, I want to be able to browse popular items so I can see what people near me have to offer. (5, S)

# Architecture



# Challenges

- New Technology
- New Team Methodology
- Managing Availability
- Organizing User Stories ( eliminating dependencies )

# Technologies

HTML



CSS



BOOTSTRAP



Vue.js



Firebase