
Demo Presentation iHabitMe

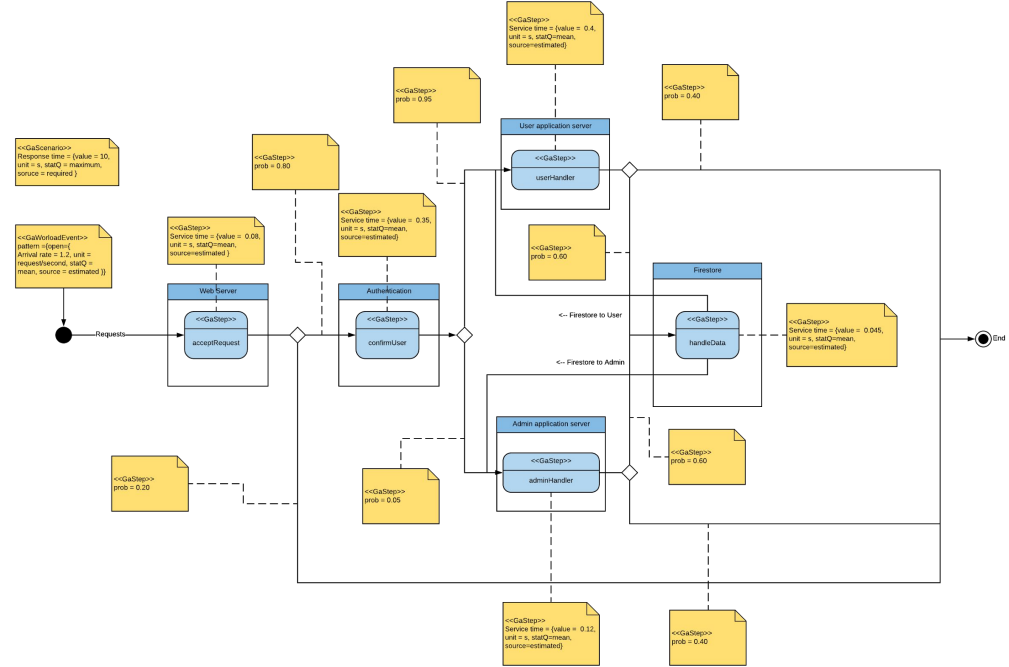
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Requirements

1. Functional Requirements:
 - a. Login
 - b. Habit
 - c. UniqHabit
 2. Non-Functional Requirements:
 - a. FLUX
 - b. ADDMULTCAT
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MARTE

- Activity diagram
- Estimated values/probabilities

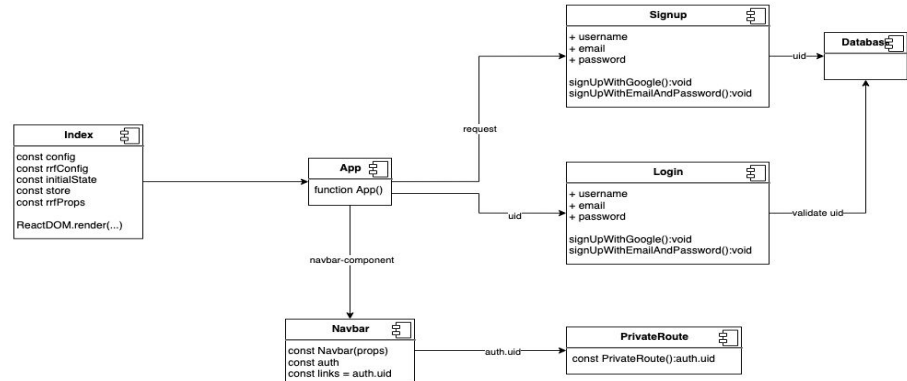


UML - Requirements

- Google: Authentication
- Collections: “users”
- Route Guarding: PrivateRoute
- Route Guard: Redirect

Requirement:

- A user shall be the only one that can access their personal profile.

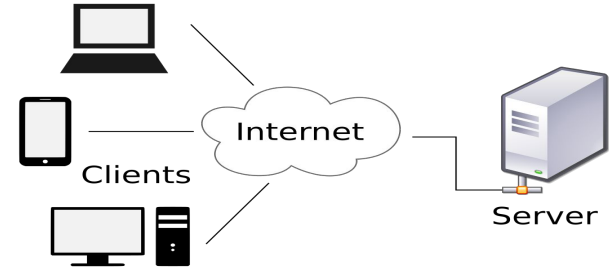


Design Issues

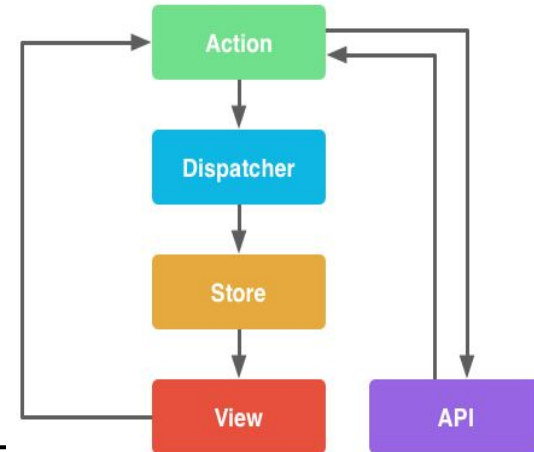
- Design pattern - MVC vs Flux
 - Habits and categories
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Software Architecture

- Client-server architecture

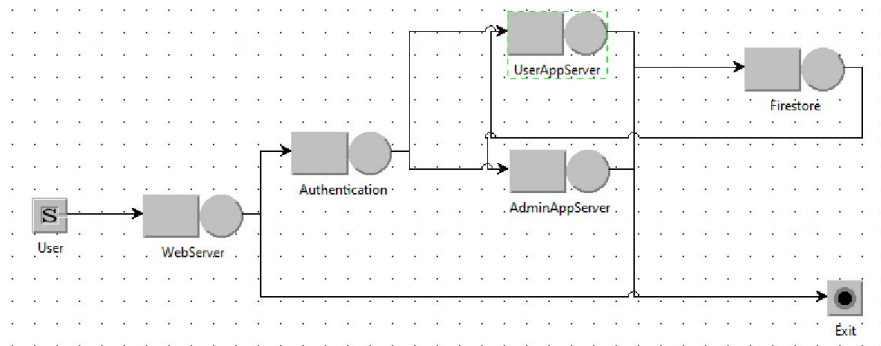


- Framework/Model



Performance Modelling

- Based on MARTE
- Performance indices
- Simulation
- Results



- An example of how the components work in our system.
- Displays the correspondence between components.
- Send an action request to Firebase.
- Store data in a subcollection of the signed in users document.

DEMO
