

GetOutNow

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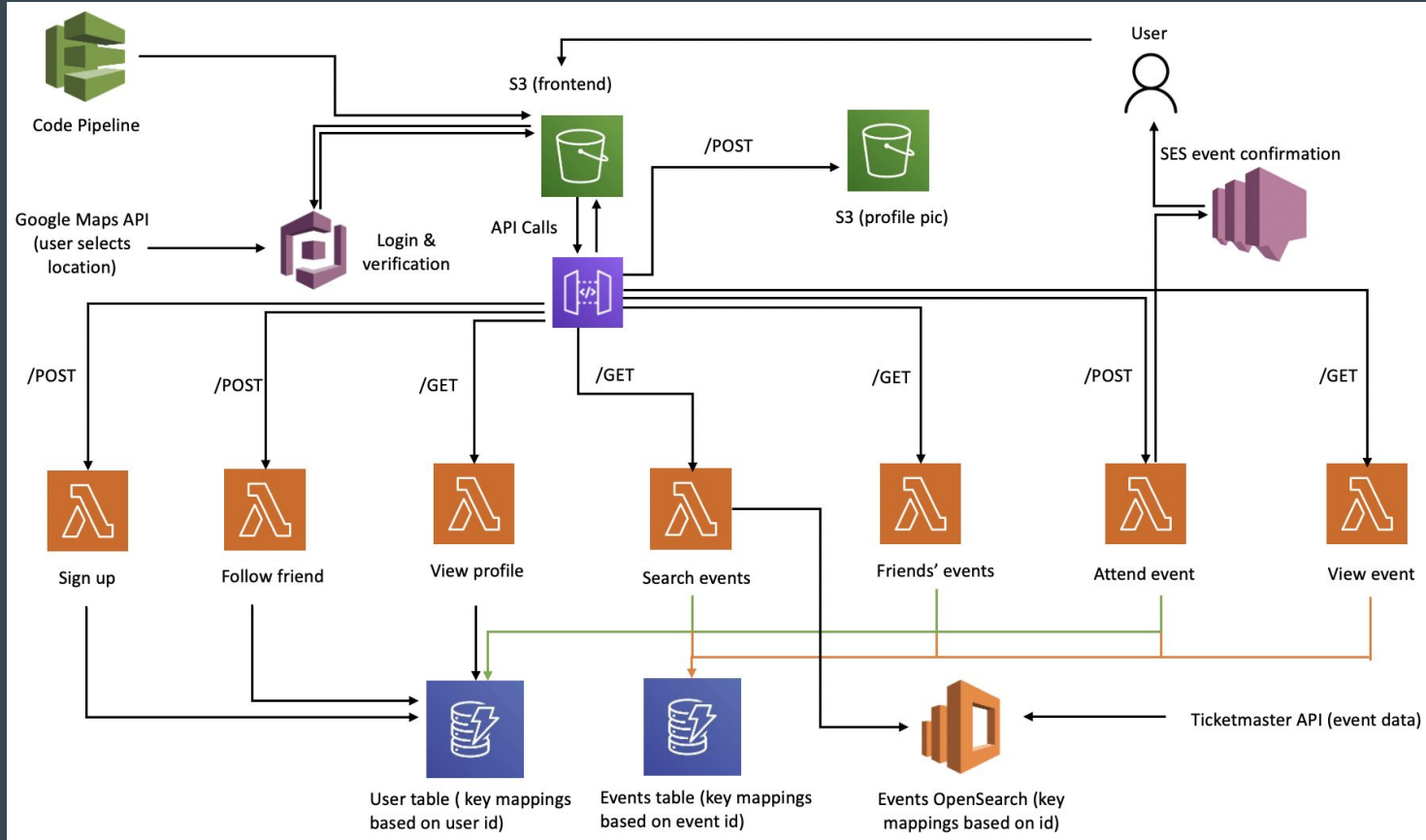
Motivation

- Sometimes difficult to decide what to do on the weekends
- Not always aware of events for you and your friends in your area
- Want a web service that can quickly allow you to decide what events to go to based on categories you are interested in
 - E.g. sports, concerts, etc.
- Want to easily see which events your friends are planning to attend so that you can join them and continue to make great memories together

Problem Statement

- Want an online system that allows users to select what kind of events they are interested in as well as what location that user is looking from
 - Then, we want the system to recommend events to the user based on their preferences
- Want to maintain profiles for each user and provide a social media-like service
 - Users can have “friends” and friends can view each others events which they plan to attend
- Want to provide a feed of events that shows only the events a user’s friends are attending

Architecture Diagram



Internal APIs and Lambdas

User can....

- Sign up
- Follow a friend
- View their own and their friends' profiles
- Search for events based on name, categories, locations, and dates
- Search for other users based on their name or username
- View a feed of their friends' events
- View event and information about that event
- Specify they are attending an event, which their friends can then see in their feed

External APIs

- Ticketmaster API
 - Provides data for events around the world
 - For each event, provides information such as name, location, categories, dates, and more
- Google Map API
 - Used to allow users to select their location

ticketmaster



Thank you!