

Let's Eat

Restaurants Recommendation for Parties

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Part1: System Architecture

Background

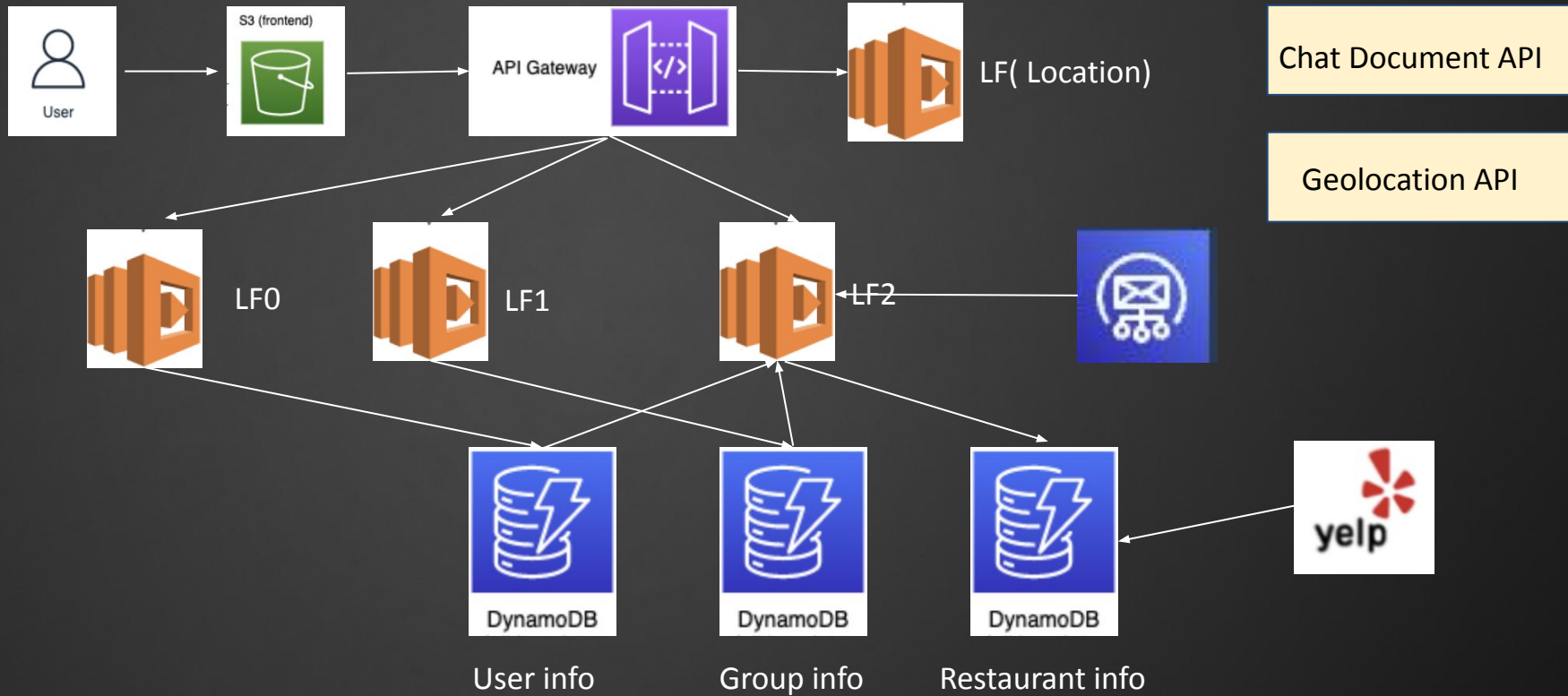
Choosing where to eat?

Find a perfect place for everyone?

Could not make decision after long-time discussion?



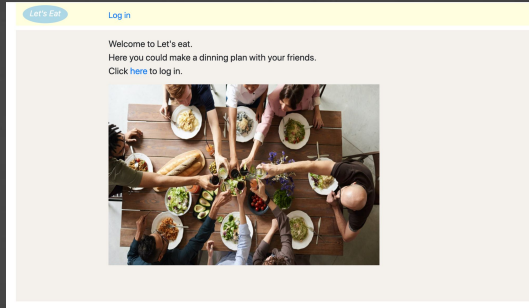
System Overview



Part2: Registration

Registration

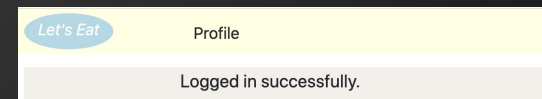
1. First login page to click into the registration page: index.html



2. AWS Cognito for user registration/authorization, use default interface

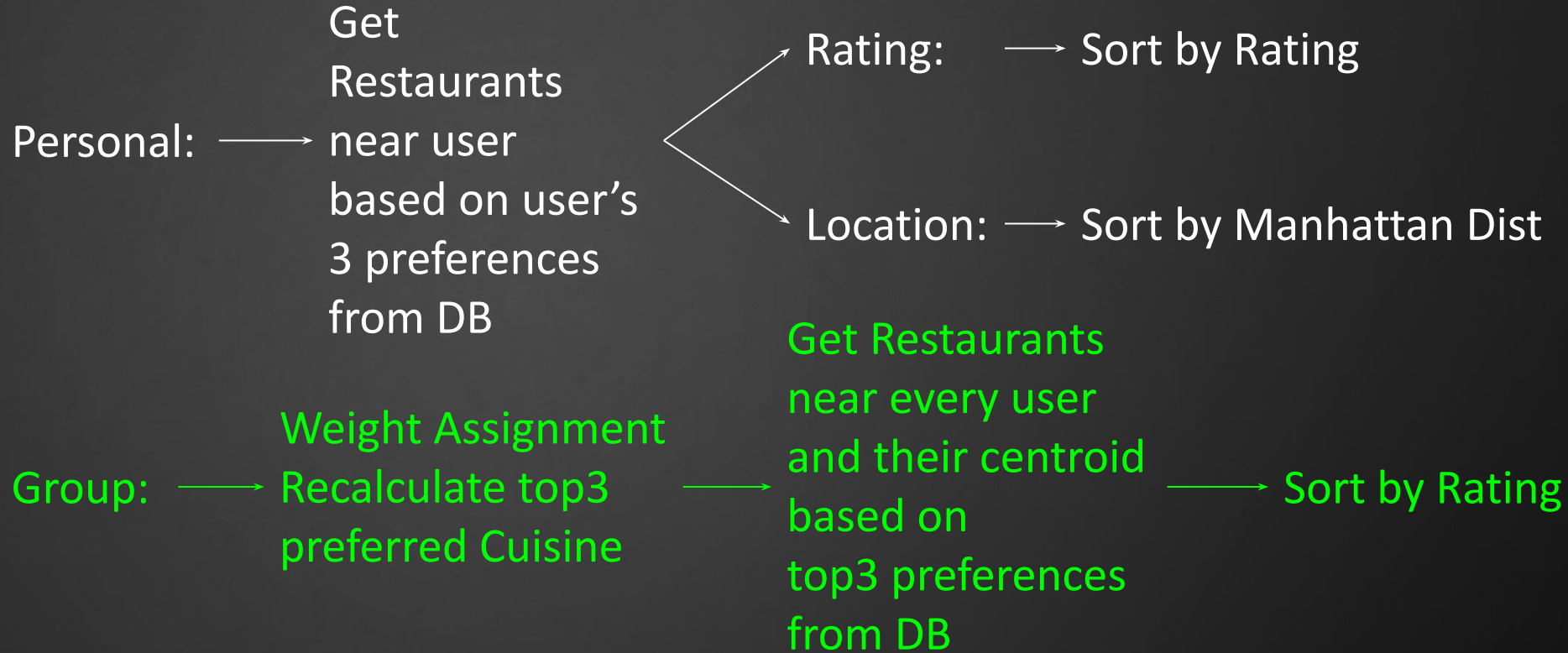
Two side-by-side screenshots of the AWS Cognito default user interface. The left screenshot shows the 'Sign in with your email and password' form. It has fields for 'Email' (with the placeholder 'name@host.com') and 'Password', a 'Forgot your password?' link, a blue 'Sign in' button, and a link at the bottom that says 'Need an account? Sign up'. The right screenshot shows the 'Sign up with a new account' form. It has fields for 'Email' (with the placeholder 'name@host.com') and 'Password', a blue 'Sign up' button, and a link at the bottom that says 'Already have an account? Sign in'.

3. Get users' email address upon registration



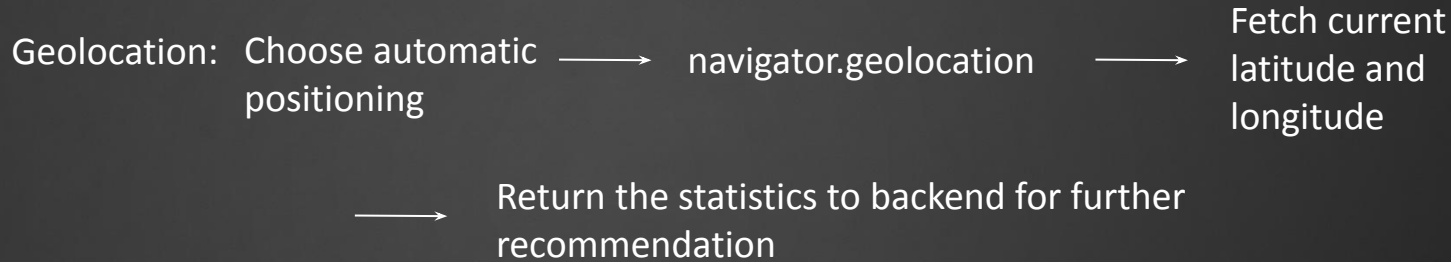
Part3: Recommendation Algorithm

Recommendation



Part4: External API

Geolocation and document



Document: Create a document and share it with group members for discussion