CSAA Bootcamp – June 2019

Problem Scenario #3

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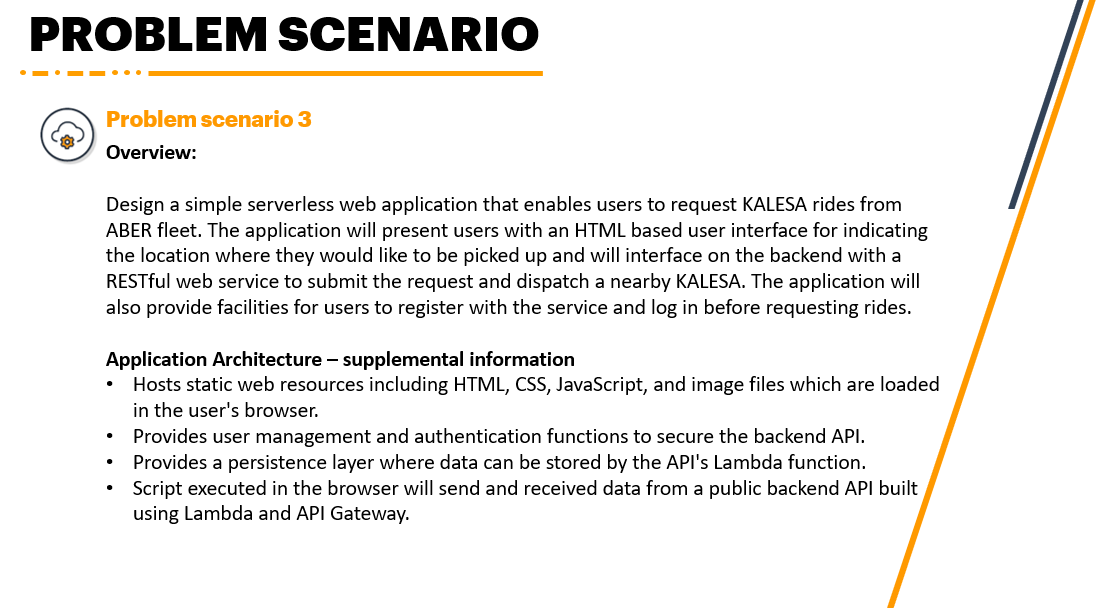
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# Document Definition

The purpose of this document is to present a solution to the Problem Scenario #3.

# Problem Statement



# Solution

## Key Considerations

The following are the key considerations for this solution:

1. Serverless web application
2. HTML-based user interface
3. With location API
4. Restful Web Services
5. With user management and authentication
6. With persistence layer

## Technology Assumptions

The following are the technology assumptions for this solution:

1. Operational expense is not constrained.
2. User-friendly FQDN is required.
3. The application is a Progressive Web Application.

## AWS Services

To achieve the considerations defined, the following AWS Services will be required:

## Architecture Design

Below is the architecture designed to achieve the key considerations:

