

GDS SWE Challenge

THE MINI PROJECT

BACKGROUND

Problem Statement

There is frequently a need for teams to collectively decide on a location to head to for lunch. While each team member has an idea in mind, not everyone gets heard in the commotion and much time is spent to arrive at what may as well be a random choice.

Task

Design and build an application that meets the following requirements.

1. The application has a web page that allows a user to input a restaurant of their choice, which is submitted to a backend service via an API call.
2. The backend service has an API that returns a random restaurant from the submitted choices.
3. The web page allows the user to request for a random choice based on the submitted choices.

Expected Artifacts

1. Commit your code to a github repository and send its link to us via email.
2. Any APIs that have been developed as part of your application should also be documented.