

**Group Number:** 28

**Member Names:**

- 18CS30014 Cheepurupalli Udaya Bhaskar
- 18CS10027 Kasetty Sai Ranadheer
- 18CS10001 Adunukota Yashwanth

**Project Title:** Coffee Spot

**Project Description:**

- This project solves the problem of waiting time in a Coffee Shop.
- Helps users in finding and reserving a vacant spot for a while to take a seat and have coffee.
- Users have to pay a minimal reservation fee for average stay time during booking to avoid misuse.
- Users can order a coffee from the given menu, after entering the shop. Displays the expected waiting time if ordered a coffee.
- Coffee orders will be updated in Chef's order table and will be prioritized such that it minimizes the average waiting time of the customer.
- Displays the trending coffee in the UI.
- Users can extend their stay time. However, the extended-stay time incurs additional charges.
- Reserved spot deallocates after the deadline and marks the current spot as available.
- We limit the number of booking spots per user in a constant period to avoid misuse.