

SCHOOL OF COMPUTER SCIENCE ENGINEERING AND INFORMATION SYSTEMS

INTEGRATED MTECH SOFTWARE ENGINEERING

FALL SEMESTER 2024~2025

TECHNICAL ANSWERS FOR REALWORLD PROBLEMS

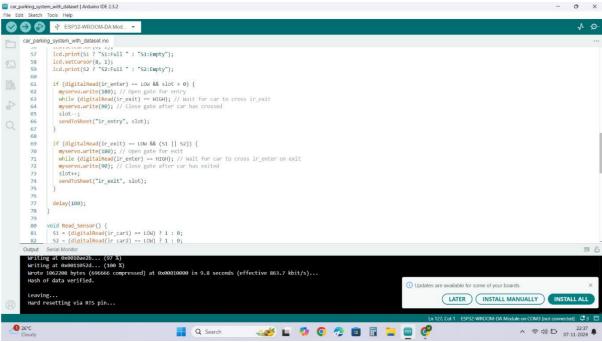
SWE1901

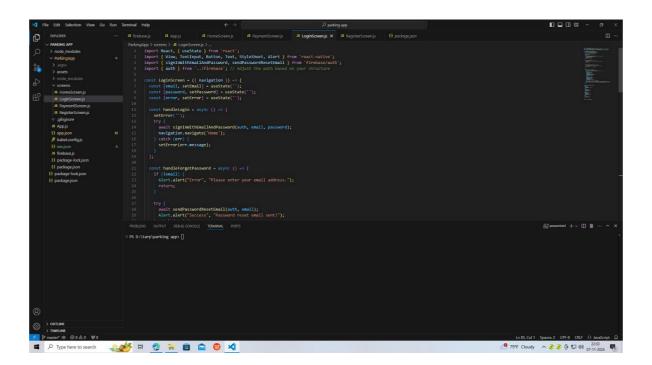
FACULTY: DR. PRABADEVI B

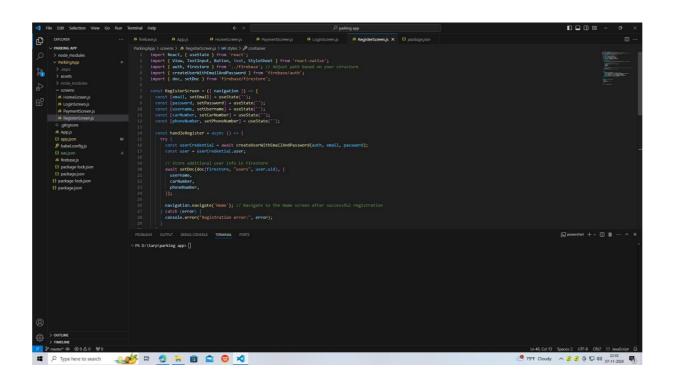
TITLE: IOT BASED CAR PARKING SYSTEM USING HYDRAULIC LIFT

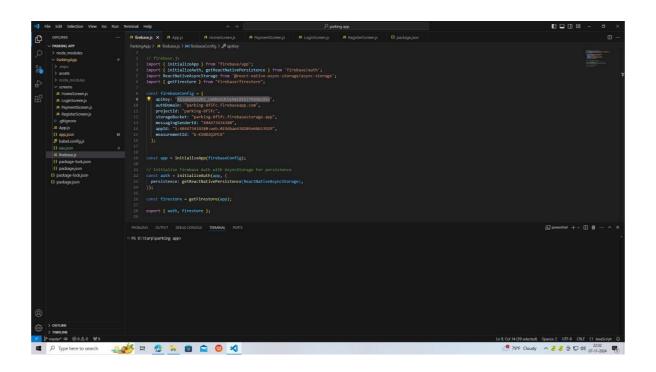
1) Implementation screenshots:

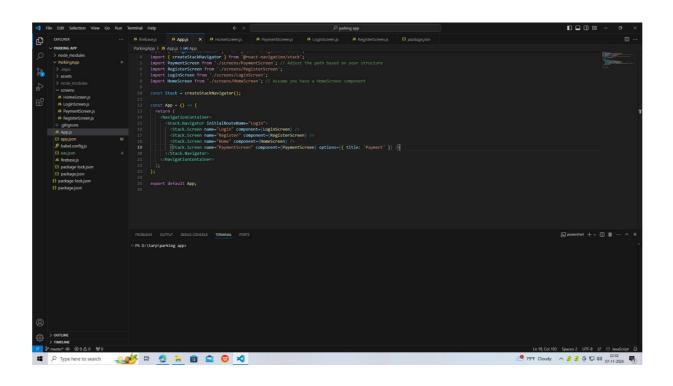
ESP32 CODE:

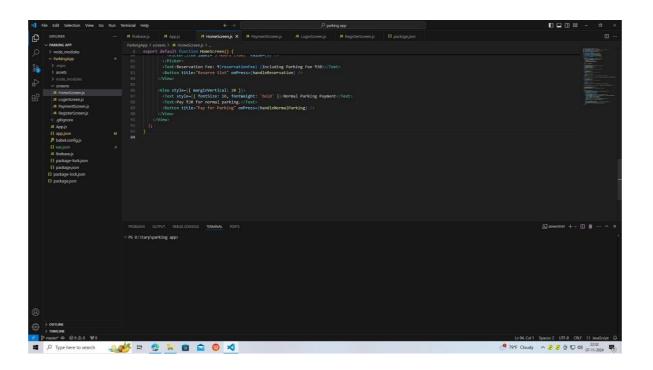


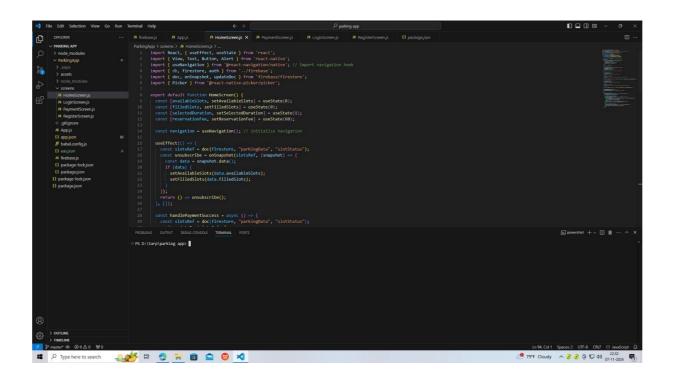


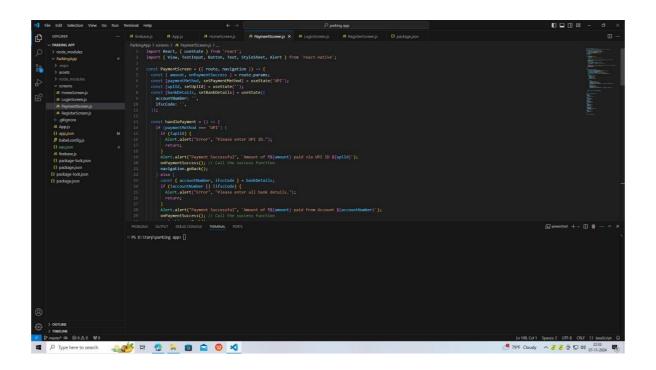






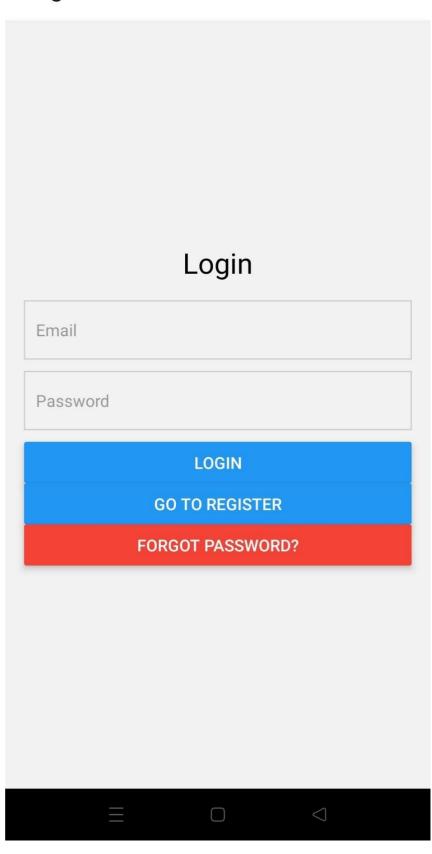








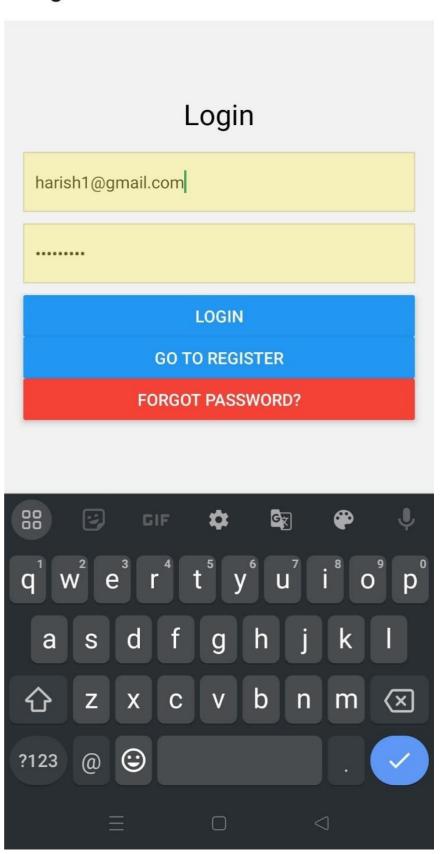
Login



\leftarrow Register

Email Password Username Car Number Phone Number REGISTER

Login



← Home

Parking Availability

Available Slots: 2 Filled Slots: 0

Reserve a Slot

Select Duration:

1 Hour (₹60)

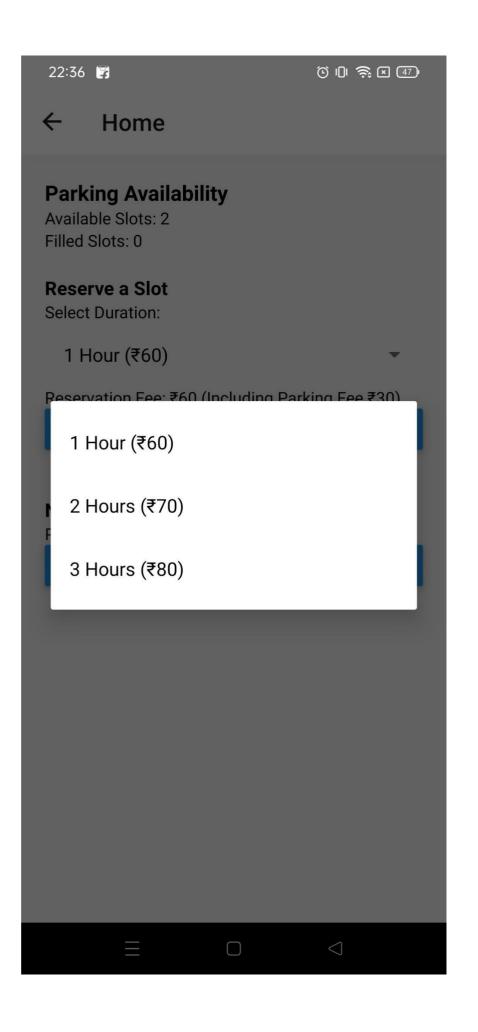
Reservation Fee: ₹60 (Including Parking Fee ₹30)

RESERVE SLOT

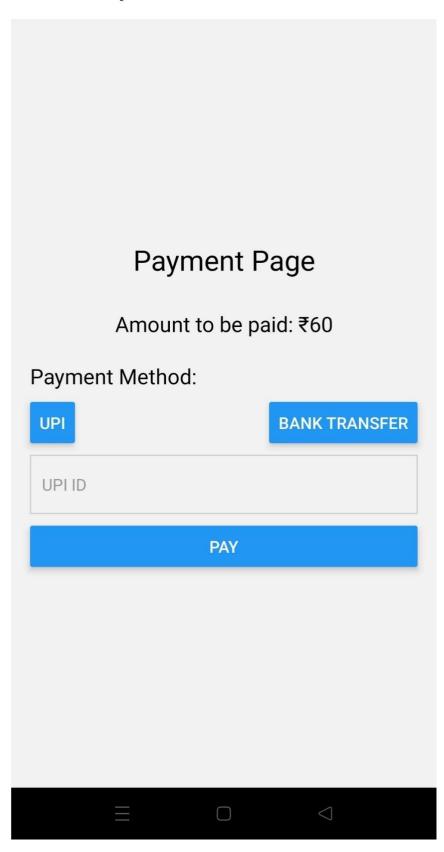
Normal Parking Payment

Pay ₹30 for normal parking.

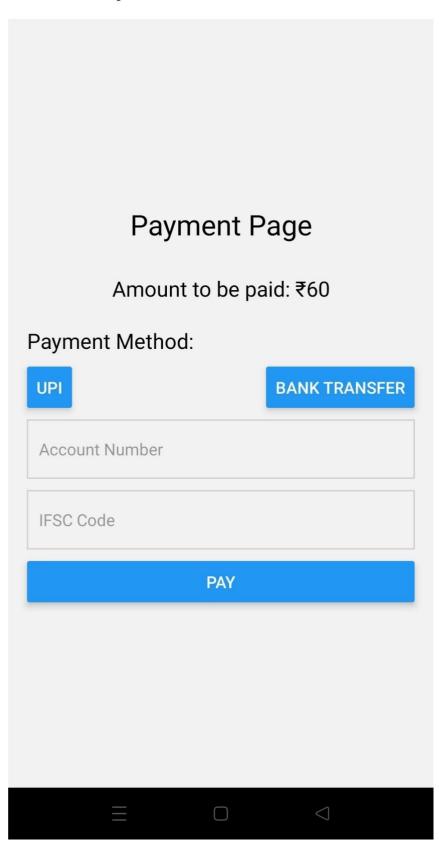
PAY FOR PARKING



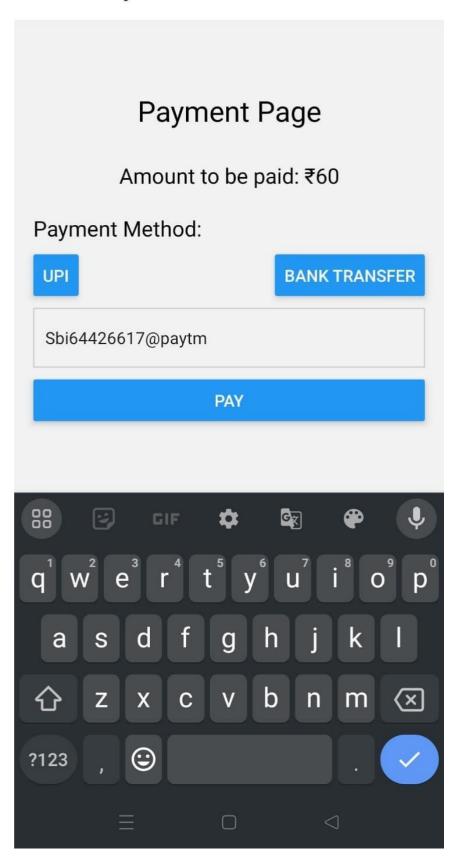
← Payment

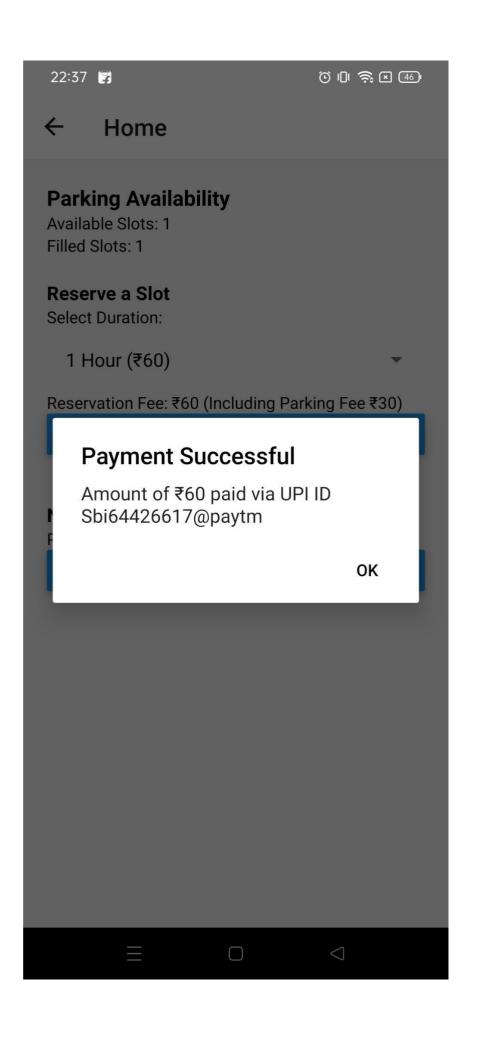


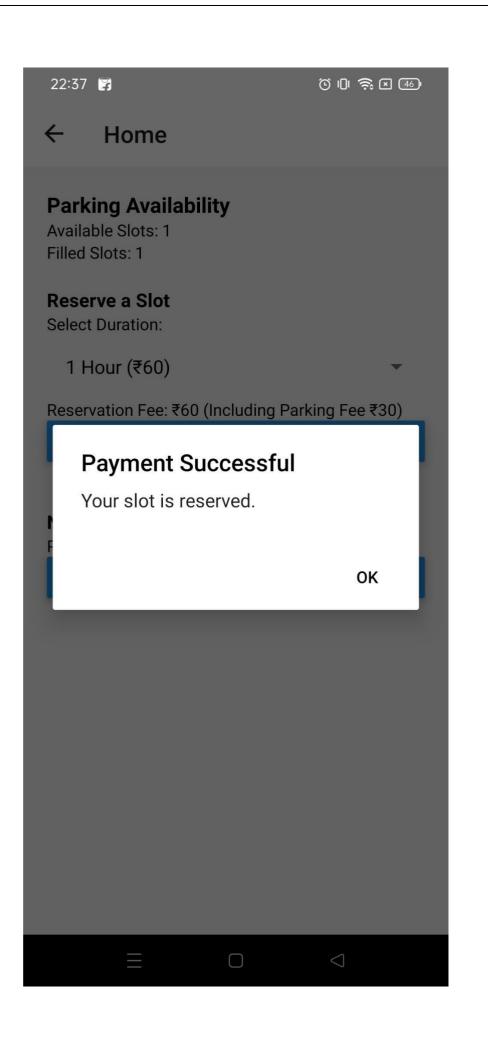
← Payment



← Payment







← Home

Parking Availability

Available Slots: 1 Filled Slots: 1

Reserve a Slot

Select Duration:

1 Hour (₹60)

Reservation Fee: ₹60 (Including Parking Fee ₹30)

RESERVE SLOT

Normal Parking Payment

Pay ₹30 for normal parking.

PAY FOR PARKING