JSPM's

RAJARSHI SHAHU COLLEGE OF ENGINEERING

(An Autonomous Institute, Affiliated to Savitribai Phule Pune University)

User Manual
of

"Decentralized Ride Hailing Platform based on Blockchain"

SUBMITTED TO THE SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE,

IN THE PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE

AWARD OF THE DEGREE OF

BACHELOR OF TECHNOLOGY (ELECTRONICS & TELECOMMUNICATION ENGINEERING)
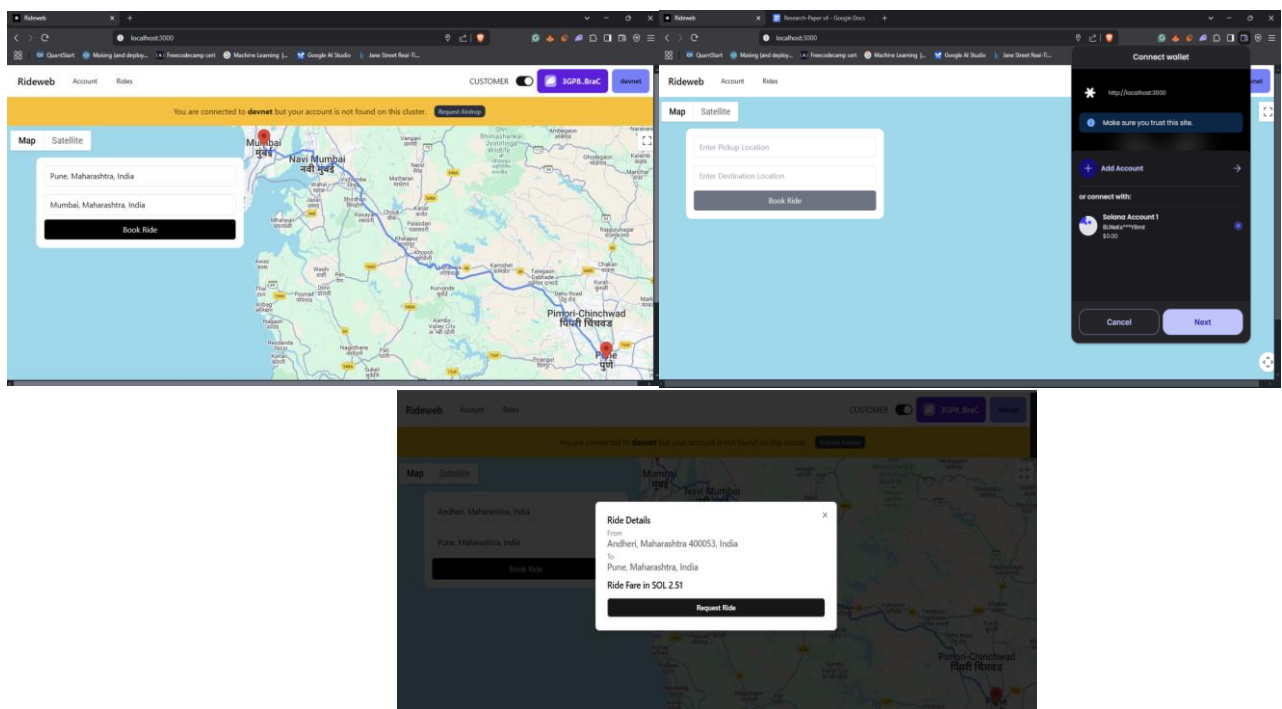
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- Step 1: Go to beta.solpg.io and run the lib.rs file

- Step 2: Run solana-test-validator on Solana CLI

- Step 3: Run following commands on another terminal of Solana CLI:
    - solana config set --url localhost
    - solana airdrop 100 WALLET_ADDRESS

- Step 4: Run the frontend using npm run dev command.

- Step 5: Authenticate using Phantom wallet on the user side

- Step 6: Book the ride by selecting the pickup and dropoff location

- Step 7: Accept the ride from the driver's side

- Step 8: Your Ride is booked successfully.

- Step 9: Pay the ride fare using SOL

Project Guide
(Dr. Swati Bhisikar)