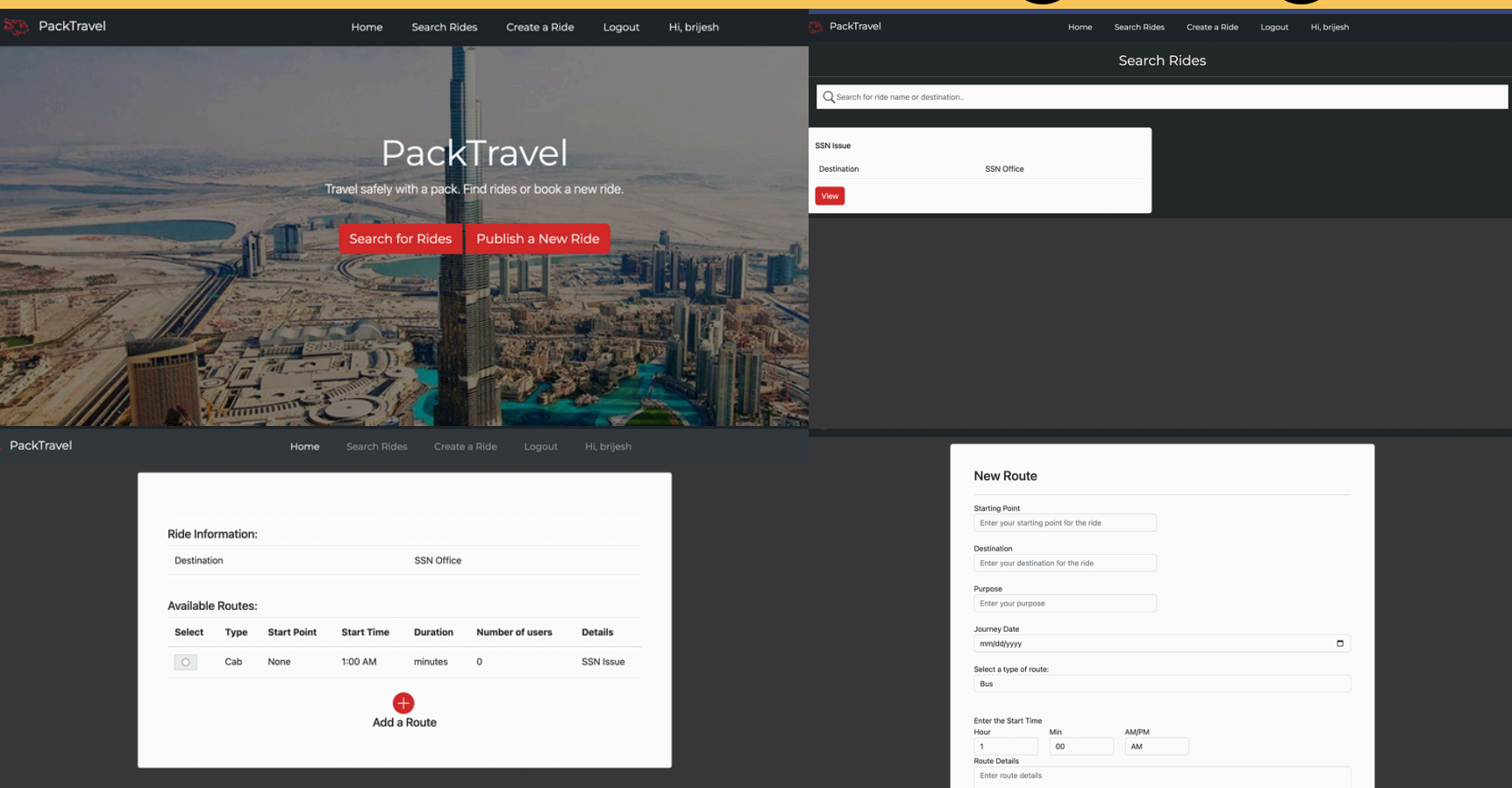




PACKTRAVEL

TRAVEL WITH THE WOLVES!



WHAT IS IT?

PackTravel is an innovative platform designed to help university students explore beyond campus boundaries. Recognizing the limitations of on-campus transportation options, PackTravel offers a solution for students without personal vehicles to easily travel off-campus.

WHAT WE CHANGED?

- Brought user profiles feature to the app. Allowing for users to view each other's ride and get a much more personalized sense of their fellow riders.
- Added location autocomplete using Google Maps Integration to ensure accurate location tagging
- Integrated Routes API to get route distance information and estimated fuel usage for cost estimation.
- Revamped search page UI
- Added password hashing on the BE to ensure secure user data security

BUILT USING?



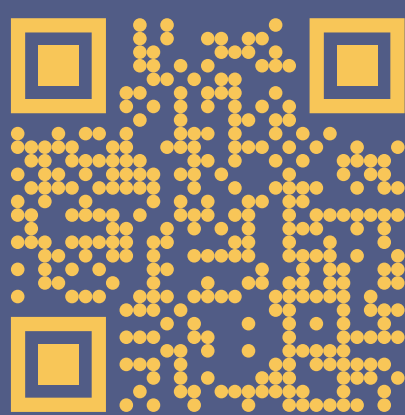
FUTURE PLANS?

- Introduce user ratings feature to rate fellow riders to ensure transparency for future rides.
- Enable automatic email notifications for ride confirmations and updates.
- Add a cost-sharing mechanism for rides to split the fare between users in case of personal vehicles.
- Utilise Google Maps to get route visualization on the route display page.
- Allow ride creators to edit and delete rides.
- Migrate to a relational database from MongoDB.

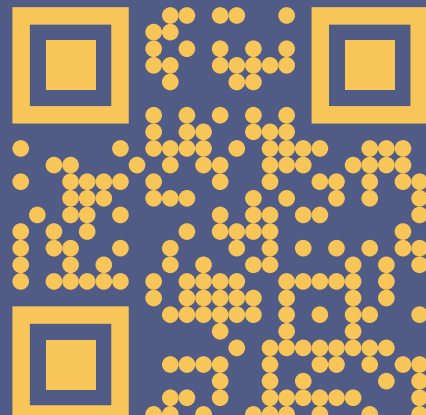
TESTING IMPROVEMENTS?

- Increased test cases to 66.
 - Broadened Input Variations: Expanded test cases by adding variations in input data, such as different formats, lengths, types, and combinations.
 - Edge Case Scenarios: Include boundary conditions and corner cases.
 - Negative Testing: Add test cases to ensure the system handles invalid data and error scenarios gracefully.

SCAN ME



GITHUB



DEMO



TEAM

Brijesh Kumar Bhayana
Abhishek Potdar
Vidhisha Kamat

Group 65

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Repository link: <https://github.com/KoruptTinker>

Table: <https://github.com/KoruptTinker/PackTravel/blob/main/docs/proj1rubric.md>