



Explore more, connect better, and travel smarter with PackTravel
—a platform built for students, by students. Join us in making
every journey an adventure!

WHAT IS PACKTRAVEL?

PackTravel is a platform built to provide university students with easy, affordable, and reliable travel solutions off-campus. Bridging the gap for students without personal vehicles, it fosters a vibrant community of shared experiences, offering convenience, collaboration, and safety in every ride. Experience smarter and more connected travel today!

EXISTING KEY FEATURES:

- **Ride Management:** Effortlessly create rides for your trips or join existing ones posted by fellow students.
- **User Profiles:** Build a personal profile to connect with other users, view mutual interests, and foster trust among riders.
- **Accurate Locations:** Utilize Google Maps integration for location autocomplete, ensuring precise tagging of pickup and drop-off points.
- **Improved Search Experience:** A refreshed, user-friendly search interface helps find rides faster and more efficiently.

NEW ENHANCEMENTS:

- **My Rides Section:** A dedicated space for users to track, view, or delete the rides they've created, adding convenience to ride management.
- **Popular Rides Section:** See the most frequently joined rides at a glance, allowing users to find popular travel options quickly.
- **Interactive Discussion Forum:** Engage in community discussions, share tips, and exchange experiences about specific routes or trips.
- **Email Notifications:** Automated alerts notify users when they successfully join a ride, keeping them informed and engaged.
- **Critical Bug Fixes:** Addressed key issues including login alerts, password confirmation mismatches, and background image loading problems for a seamless user experience.

FUTURE SCOPE:

- **User Ratings System:** Foster transparency and accountability by allowing students to rate fellow riders and rides.
- **Cost-Sharing Feature:** Introduce a built-in mechanism for splitting travel costs among riders, making shared rides fairer and simpler.
- **Visual Route Display:** Enhance route pages with interactive Google Maps visuals for real-time navigation and route overview.
- **Cab Service Integration:** Integrate third-party APIs to show average cab cost for various routes.

Pack's Favorite

Discover our curated top picks!

University Towers, Friendly Drive, Raleigh, NC, USA

Explore This Ride

Kings Court, Raleigh, NC, USA

Explore This Ride

Raleigh, NC, USA

Explore This Ride

CODE QUALITY:

- 109 Test Cases
- 91% Code Coverage
- Pylint & AutoPEP8 Badges
- Automated Workflows: Continuous integration

My Rides													
<div><div>Kings Court, Raleigh, NC, USA to University Towers, Friendly Drive, Raleigh, NC, USA</div><div>any route is fine</div><table><tr><td>Destination</td><td>University Towers, Friendly Drive, Raleigh, NC, USA</td></tr><tr><td>Date</td><td>2024-11-21</td></tr><tr><td>Reach Time</td><td>9:00 PM</td></tr></table><div>Delete</div></div>	Destination	University Towers, Friendly Drive, Raleigh, NC, USA	Date	2024-11-21	Reach Time	9:00 PM	<div><div>Kings Court, Raleigh, NC, USA to University Towers, Friendly Drive, Raleigh, NC, USA</div><div>any route is fine</div><table><tr><td>Destination</td><td>University Towers, Friendly Drive, Raleigh, NC, USA</td></tr><tr><td>Date</td><td>2024-11-21</td></tr><tr><td>Reach Time</td><td>9:00 PM</td></tr></table><div>Delete</div></div>	Destination	University Towers, Friendly Drive, Raleigh, NC, USA	Date	2024-11-21	Reach Time	9:00 PM
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<div><div>Centennial Campus, Main Campus Drive, Raleigh, NC, USA to Kings Court, Raleigh, NC, USA</div><div>qwerty</div><table><tr><td>Destination</td><td>Kings Court, Raleigh, NC, USA</td></tr><tr><td>Date</td><td>2024-11-21</td></tr><tr><td>Reach Time</td><td>8:00 PM</td></tr></table><div>Delete</div></div>	Destination	Kings Court, Raleigh, NC, USA	Date	2024-11-21	Reach Time	8:00 PM	<div><div>University Commons, Graduate Lane, Raleigh, NC, USA to Hillsborough Street, Raleigh, NC, USA</div><div>qwe</div><table><tr><td>Destination</td><td>Hillsborough Street, Raleigh, NC, USA</td></tr><tr><td>Date</td><td>2024-11-21</td></tr><tr><td>Reach Time</td><td>1:00 AM</td></tr></table><div>Delete</div></div>	Destination	Hillsborough Street, Raleigh, NC, USA	Date	2024-11-21	Reach Time	1:00 AM
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