



## III European Conference on Sustainable Mobility at Universities

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### UniMove

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"The U-MOB LIFE Project has  
received funding from the LIFE  
programme of the European Union"



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# About UniMove

- Car Pooling app the students' mobility
- **Goal:**
  - improve sustainability and quality of student's mobility

# Overview

Economic and environmental benefits  
through the promotion of carpooling  
among the people of the UNICAS  
ecosystem

**Weekly Routine**

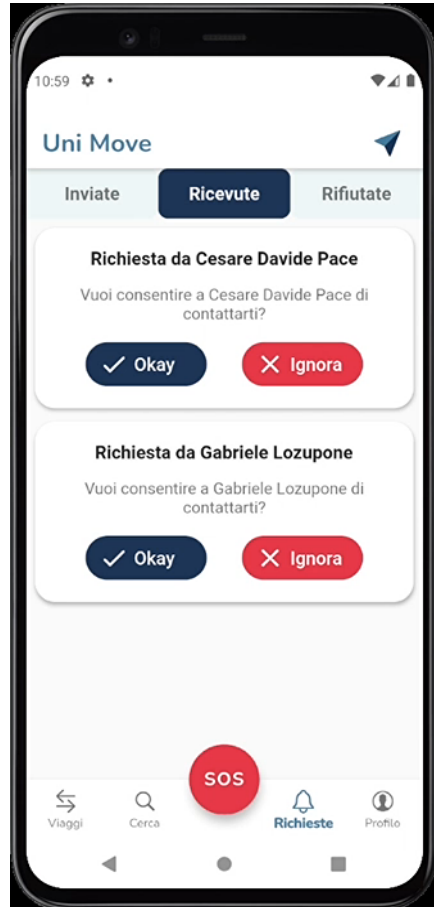
**Requests between  
driver and passengers**

**Messaging service**



# Weekly Routine

Ability to create and manage a weekly routine based on lesson times and usual activities



## Trip's requests

- Agreement between driver and passenger through trip's requests
- Trip's path on interactive map



## Messaging service

- Chat between users that share a trip with the aim of supporting the organization of meeting point and travel costs sharing

# Future Implementation

**SOS Mode**

**University Events'  
Organization**

**Statistics for local  
mobility analysis**



## SOS Mode

Need a last-minute ride?

The app sends a message to nearby users with compatible trips



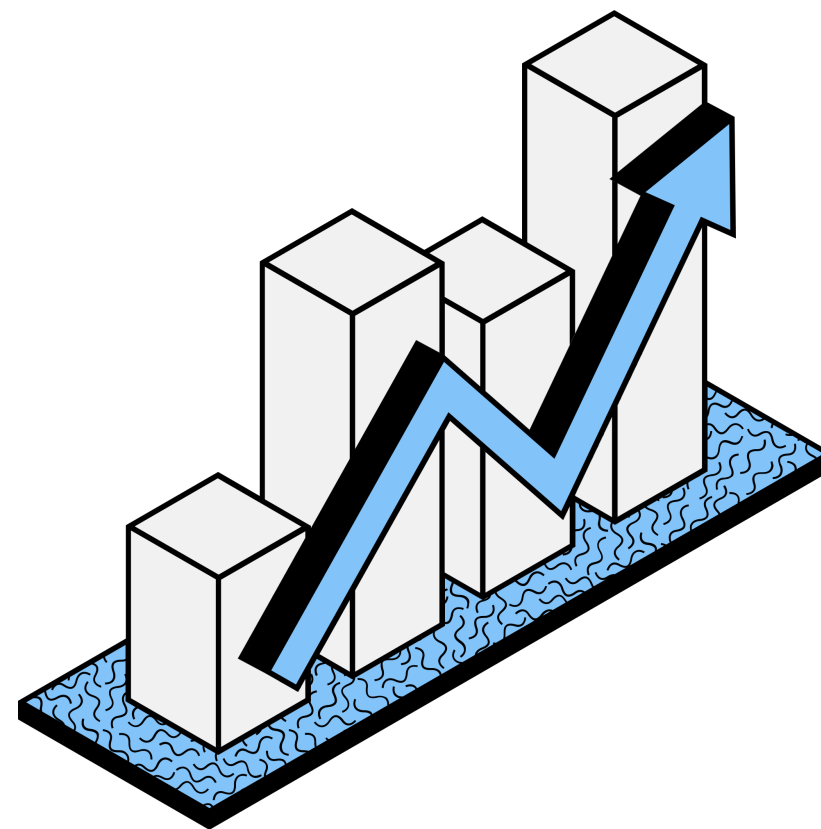
# University's Events

Organization and sponsorship of  
events related to university



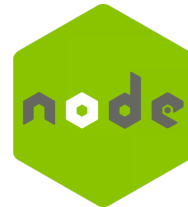
# Statistics and analysis

Usage app's statistics according  
to different areas



# Platform and Tools

- Dart language and Flutter framework
- Firebase Firestore database
- Notifications with Node JS



# Development Team

## Coordination

Prof. Francesco Fontanella  
Prof. Mario Molinara

## Development

Gabriele Lozupone  
Cesare Davide Pace



THANK YOU!



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