



Hackathon
presented by



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"Public Transport is a fundamental for a sustainable city. Creating an integrated transport system, that people make use of, is extremely important for the future of Saigon."

Dr Vu Anh Tuan -
Director at Vietnamese-German
Transport Research Centre

The ShiftSaigon Hackathon brought together local developers, transport planners, researchers and data scientists to create solutions for real-world mobility challenges in the Vietnam city of Saigon. Participants had access to Saigon's bus data hosted on the WhereIsMyTransport platform to create innovative solutions which included apps, websites and chatbots. The winning team received 32 million Vietnamese Dong and was adjudicated by 4 experts in mobility in the South East Asia area.

Objectives

- To raise awareness for the importance of utilising data and technology to improve sustainable urban mobility systems.
- To support the city of Saigon with ideas and solutions for sustainable mobility, designed and informed by the local community.

Solutions

- **Happy City** — An app that rewards you for making green mobility choices
- **LearningJourney** — An app that provides educational video playlists set to the duration of your trip
- **Ahihi** — Journey planning app that focuses on finding the cheapest way to get from A to B.
- **GIN** — An alert app that uses machine learning to monitor live traffic video feeds for congestion
- **State of the Art** — a journey planning app that tailors to your priority of cost, time or distance.





Saigon has a 6% Public Transport usage. With these amazing apps being built I can foresee a 30% usage rate or higher!"

David Henderson — CEO of DRVR



Winners: ExpressSaigon

The winning team addressed a fundamental issue facing the bus system of Saigon. Over the past 5 years, bus ridership has dropped despite the continual upgrade and improvement of the system. ExpressSaigon believes the solution lies in communities. With their Facebook Chatbot, BusFam, they are creating route based communities. The chatbot starts as a journey planner and links you to your bus route's community. The chatbot prompts you to the route's Facebook group and matches you with similar commuters based on your demographics and common interests.



The team's vision is for the communities to post lost and found items, share public safety alerts and route disruptions and discuss localised news. The judges were impressed with the team's innovative way of solving a public transport adoption issue. Commuters can take pride in the outcomes of their route's community whether that is helping someone recover their lost bag or warning others of an extended delay due to an accident.

shift
saigon

48 hours

31 participants

6 teams

 WhereIsMyTransport

whereismytransport.com
London, United Kingdom
Cape Town, South Africa

For more information, please contact
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