

Faculty of Engineering

Summer Research Program 2023-2024

Project Title: What role can e-scooters play in encouraging public transport?

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Objective

Understand the behavior of e-scooter users and how they integrate with public transport

Project Details

Just in the last three years, shared e-scooter systems have been piloted or approved in every Australian capital city and some regional centres. In Melbourne, an e-scooter trial began in February 2022 and since then e-scooters have made a significant impact on Melbourne's transport system. Recently the government has also allowed private e-scooter usage in public roadways allowing more e-scooters to the transport system. One potential benefit of e-scooters is that they can provide an easy way for people to get to and from train stations as part of a sustainable journey. The project aims to collect data from e-scooter users on their usage patterns to understand how e-scooters affect public transportation.

In this project, the student will help recruit e-scooter users for research, observe e-scooter users, help collect data and/or support data analysis.

Prerequisites

Students must have completed at least CIV2282.