

Summary of ITravel

This app is a service (like uber) which is designed and run completely by VUW student volunteers and is meant for purposes of telling VUW students more sustainable ways of travelling to supermarkets for grocery shopping. As students who especially live in flats travel to the supermarket frequently, using cars seem almost inevitable for some of them. The regular need for groceries may cause them to travel the same way and route every time, being oblivious/having no intention or struggle to research any possible shorter and efficient routes (as they have many other commitments) consequently, unknowingly impacting the environment which is what I hope this app will do for them. This won't only promote sustainable behaviour by significantly reducing the amount of carbon emissions polluting the air from students' cars but also this app is very sustainable environmentally as the app will be fast loading especially in terms of the maps/navigation menu where once the location is picked, within seconds the app will respond with its different recommended routes and public transportation instead of delays which will take more time consequently drawing more energy from our natural resources. Important facts, recommended routes, and public transportation are a few of the ways my app facilitates this sustainable behaviour for students. The home page is specifically for summarising the problem that cars are having on the environment with a few important statistics to prompt students more into acting more sustainably having this app. The VUW sustainable transport page on its website where it shows places to park your bikes in and around campus along with locations to drink water (as biking is tiring) is where I got the idea for my map page which I translated into a map for public transport locations and recommended routes (for walking/biking or if not shorter car routes) promoting sustainable travel . The stats page is purely so students can keep track of their progress which is another engagement tool specifically for students as they feel the need for achievement in order to carry on with something, and with this the calendar page can help them set more specific goals keeping them more engaged.