**Abstract**

**Emma Yap, Abbotsleigh, *Emma's Wagon - A Mobile Phone App Coordinating School Carpools***

Emma’s project was to create a phone app to encourage carpooling habits and patterns in her school and potentially other school communities. The surveys and wireframe model she created showed this was a viable project but required financial backing. She also concluded that the app should collect data on saved mileage, allowing for carbon dioxide emission reductions to be calculated.