

Drones Cost a lot of Money

2 Operating Costs are increadibly high

3 Dificult to use and training is required

Problem

Cheap and easily replacable platform

2 DIY and fixable by user

3 Minimal knowldge required

Solution

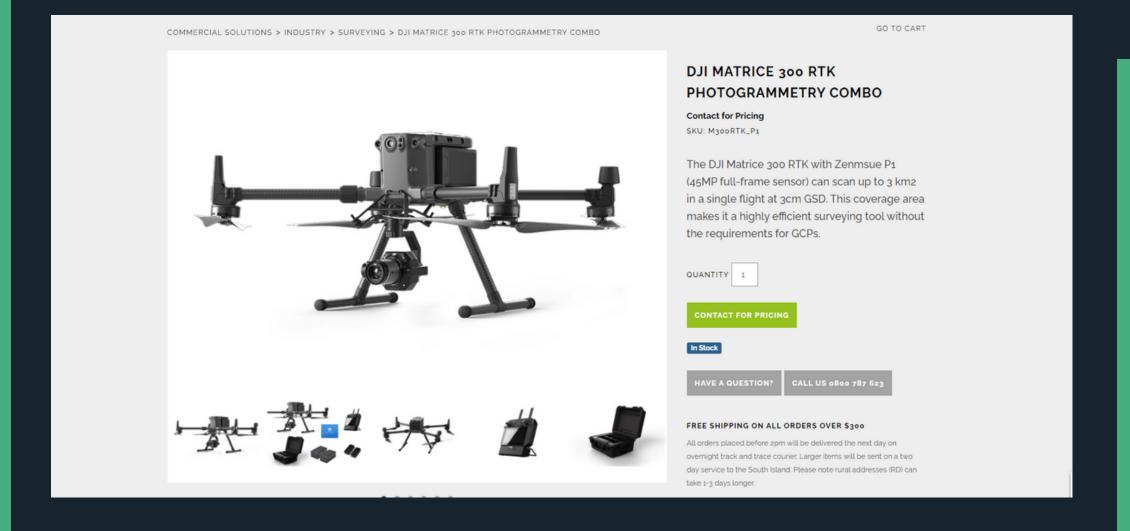
Plan

My main goal for this Studio 5 project is to create a drone that is both cheap and easy to use, for the end user.

Drones play a big part in surveying and other tasks and i want them to be easily accessible to farmers and doc for suevrying operations.

Currently, most drone projects are done by large scale operations that use very large and expensive drones to complete the task. They also require a trained operator that adds to this cost.

Research



Drones Such as this one are increadibly usefull for surveying but cost upwards of \$40,000 NZD and this inherit cost can be a big hurdle for users and i seek to create omething that might not be as advanced as a \$40,000 drone but still give the user what they need, that be surveying or other required operations.