

UNIVERSITY OF BRITISH COLUBIA

Engineering Physics 6224 Agricultural Road Hennings Building, Room 333A Vancouver, BC, V6T 1Z1

June 16, 2015

Dear Reader,

We are Team PETA, a group of UBC Engineering Physics students enrolled in the ENPH 253 course. As a part of the course, we will be building an autonomous robot which follows a tape path, picks up toy pets along the way, and transport them to a safety zone. Over the past six weeks, we have been learning techniques useful to build our robot, and we now have the necessary skills to get started.

It is our pleasure to present to you a report which outlines the design, strategy, and construction schedule for our robot. We hope that you will look over it and give us advice for the project. If you have any questions, please do not hesitate to contact one of us.

Yours sincerely,

Scott Fjordbotten Team PETA Member

Anne Lim

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Johnson Liu Team PETA Member

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Kevin Zhang Team PETA Member