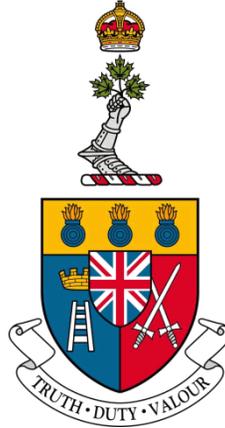


ROYAL MILITARY COLLEGE OF CANADA

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING
EEE455/7 ELECTRICAL AND COMPUTER ENGINEERING DESIGN PROJECT



DID-09 – Final Project Demonstration Instructions

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Aug 23, 2017

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1 INTRODUCTION

This document provides instructions for preparing the Final Project Demonstration (FPD). The demonstration will be provided to your supervisor, the Project Management Office (PMO), members of the department, and various invited guests. The objectives of the demonstration are as follows:

- (a) to demonstrate how the product implementation works;
- (b) to demonstrate that the product satisfies the requirements;
- (c) to show how experimental results were obtained; and
- (d) to answer questions from a review panel.

The remainder of this document is structured as follows: Section 2 provides a description of the contents of the demonstration; Section 3 provides instructions on the conduct of the demonstration; Section 4 describes how the presentations will be evaluated; and Section 5 concludes.

2 CONTENTS

The demonstration shall, at a minimum, provide the following items:

- (a) A brief review of your project's *objectives*;
- (b) An *overview of your design*;
- (c) A description of *each component* in your demonstration setup, their role in implementation, and how the components interface with each other;
- (d) A *demonstration of all the product's functionality*, centred on how it satisfies the requirements;
- (e) A discussion of the *limitations* of your product, including the extent to which certain requirements were not satisfied.

3 CONDUCT

The conduct of the review shall meet the following criteria:

- (a) Each demonstration will be 5 to 7 minutes in length. A five-minute question period will follow (total time: 10 to 12 minutes);
- (b) Students will give this demonstration a number of times to small groups of people during the evaluation period; and
- (c) All team members are expected to participate in the demonstration.

4 EVALUATION

Students will be assigned a grade based on the combined evaluation of all attendees. Demonstrations will be evaluated on items such as skills of speaker, quality of demonstration material, technical content and knowledge, level of difficulty, and ability to answer questions.

5 CONCLUSION

This is the final phase in your final design project. It is your opportunity to share your experience with a broad audience and demonstrate that your design works. Be well-prepared, be professional, be proud, and have fun!