

LAB 5: Project Demo and Submission

1. OBJECTIVES

- 1.1 Demonstrate your team project
- 1.2 Submit lab deliverables to SVN
- 1.3 Submit demo video of your working product
- 1.4 Submit peer review forms

2. INTRODUCTION

- 2.1 After 10 weeks hard working, it is time to showcase your team project! As we stated in the very beginning of the course, we do not have predefined standards for marking your projects. You set the bar for our marking. That is, our marking will be relative with respect to the project quality of all teams.
- 2.2 You should carefully **prepare your demo script**. Make sure your product works “perfectly” during the demo. We will NOT ask you to perform random tasks during the demo. You will be in control of how to start your demo, how to proceed, and how to wrap it up. Avoid all those pitfalls in your product, for example those actions that may crash your system.
- 2.3 During the demo, **highlight all additional features your product can support which you believe can beat your competitors** (i.e., other teams). Also highlight all **good SE concepts** and designs you applied in your project. Essentially, all points that can distinguish your team from others, please do not hesitate to mention them!
- 2.4 You should finalize your design models and documentation and synchronize them with your implementation.

3. PROCEDURE

- 3.1 *Demonstrate your working product*
 - 3.1.1 Each team will have about 20 minutes for demo. We provide our suggestions below. But it is completely up to you how to run your demo. Try to surprise us!
 - 3.1.2 We have NO dressing code for the demo. We are IT professionals☺.
 - 3.1.3 You can send one representative for the demo. Alternative, some or all team members can participate in the demo by playing different roles of actors.
 - 3.1.4 The demo must consist of **live demo** of your working product. This may take 13-15 minutes. You may **start with an overview of your use case diagram** to explain main functionalities of your product and who are the expected users. And then, you may proceed to demonstrate all features of your working product.
 - 3.1.5 You should discuss good SE practices you applied in the course of your project, **an overview of your system design, and how these good practices and designs allow you to easily support envisioned further upgrades**. This may take 2-3 minutes. You may consider making a short PowerPoint presentation for such highlights.

- 3.1.6 You should also demonstrate the good traceability in your project deliverables. You may choose one or two specific use cases, and present the relevant class diagrams and sequence diagrams for the chosen use case, mention good designs you applied, how you implemented them, what testing you performed. This may take 2-3 minutes. You may consider demonstrating traceability from within modeling tools and IDEs.

3.2 *Submit lab deliverables to SVN*

- 3.2.1 Submit source code and test cases to SVN.
- 3.2.2 Submit other documentations (e.g., SRS, class diagrams, sequence diagrams, state machines, meeting minutes) to SVN. Please check previous lab manuals for the required lab deliverables you need to submit. You may compile these documentations in PDFs, docs, images, etc. Create an index file (e.g., table of content) which links to the submitted deliverables.
- 3.2.3 Lab deliverables should be submitted by the midnight of the Sunday of your demo week. Prepare an index file for easy access of your lab deliverables.
- 3.2.4 Please ensure your SVN work. If you have any problem, please contact us and lab technicians (Mr. Goh and Ms. Christina) early.

3.3 *Submit demo video of your working product*

- 3.3.1 Create a short demo video (5-7 minutes) of your working product. This will help us better mark your product after the demonstration.
- 3.3.2 Demo video should be submitted by the midnight of the Sunday of your demo week.
- 3.3.3 If your demo video is too large to be hosted on your team wiki, you may upload it to YouTube and provide us a valid link to your demo video.

3.4 *Submit peer reviews*

- 3.4.1 This project is a team work! You will do a peer review to other team members of your own team. You should not discuss about this with your other team members.
- 3.4.2 EVERY team member needs to provide a fair evaluation of his/her own contributions to the project as well as his/her evaluation of the other team members.
- 3.4.3 Details of the peer review submission will be provided before your Lab #5 sessions.