

CS 360 Open Source Project Final Presentation **Friday, Dec 9, 2016, 3 pm!** 25 points

Communication is a very important skill to any developer, open source or otherwise.

Your group will have **17-20 minutes** to present to the class the open source project you have worked on this semester. This needs to be a **professional and practiced** presentation that walks the class through the project you chose, what you planned on getting done by Dec 9, what you have gotten done, and how you have provided the infrastructure for outside developers to contribute to your project.

You are encouraged to build slides in Google Docs and share them with will4614@pacificu.edu before the presentation.

You are encouraged to log on to the TV machine (just use your Linux password) and view your slides *to make sure they are readable from the back of the room* and practice your speaking! If you don't know how to get the TV machine to work, talk to any CS professor. Do not use the whiteboard.

Each team member must speak during this presentation. The presentation should be roughly split equally among the team members. Please speak loudly and clearly.

► You will be expected to ask good questions to other groups after their presentation.

If you are creating your own project:

You need to address the following topics

Brief description of the project to remind the class of your goals.

How did each team member contribute?

Explain to us briefly the architecture of your software. How does this design lend itself to having outside contributors provide code?

What was the most challenging technical part of the project?

Talk about how challenging 3rd party software or development tools were.

Talk about the experience of developing on a remote server on which you had root (if you did this).

What was the most challenging non-technical (cultural, social, inter-personal) part of the project?

How well did your team communicate?

Explain how you have setup your project as an Open Source project.

Briefly describe the documentation provided to outside developers

What would the first steps be for an outside developer?

What kind of getting started guide do you have for outside developers?

Provide a **useful, well practiced** demo of your software. Show us what you are most proud of.

Finally, speak about this course.

What was the most useful portions of this course?

What were the worst portions of this course?

What challenges did you run into that this course did not help you with?

If you are contributing to an exiting project:

Brief description of the project to remind the class of your goals.

How did each team member contribute?

Walk us through the bug finding/fixing/patch contributing process for this project.

What was the most challenging technical part of the project?

Talk about how challenging 3rd party software or development tools were.

Talk about the experience of developing on a remote server on which you had root (if you did this).

What was the most challenging non-technical (cultural, social, inter-personal) part of the project?

How responsive was the project to your questions?

How well did teammates work together and contribute knowledge about the project?

Explain to us briefly the design/architecture of the software. How does this design lend itself to having outside contributors provide code (or explain how the design does not)?

How well did your team communicate?

How would you improve the documentation for a new outside developer?

Briefly describe the documentation provided for outside developers

What would the first steps be for an outside developer?

What kind of getting started guide did you use for outside developers?

Provide a **useful, well practiced** demonstration of the bugs you attempted to fix and the project postbug fix.

Finally, speak about this course.

What was the most useful portions of this course?

What were the worst portions of this course?

What challenges did you run into that this course did not help you with?