

SENG 310 Assignment 2:

Establishing Requirements

In this assignment you will be gathering and establishing requirements for your application.

With the set of questions you developed and that were approved by your TA, interview your potential users (at least 4 or 1 per group member if your group is smaller than 4).

Based on these interviews, develop:

- 1) A list of tasks (i.e. functionality) the system should support. Indicate the relative priority/importance of these tasks.
- 2) Two personas, with names and pictures, which describe fictitious potential users of your system. Your two personas should contain detailed, specific, and relevant information about the individuals and their goals with respect to your system. They should represent different types of users and be based on information gathered from your interviews.
- 3) Three task scenarios that describe particular tasks within your system. Use your personas in these task scenarios. The task scenarios selected should provide reasonably complete functionality of the system, and there should also be a mixture of simple and more complex tasks. Each task should be a single, self-enclosed unit, not a complex series of tasks.

Write a report describing what you learned from the task and user analysis. The report should include the following:

- Interviews and typical users:
 - A description of the users you interviewed
 - A list of your interview questions
 - A description of the general characteristics of the system's users, based on your interviews. If there are different categories of users, describe them.
 - A description of how the information obtained in the interviews differed from your expectations.
- Your list of tasks that the system should support, and their priority
- Your two personas
- Three scenarios
 - Include the scenarios themselves
 - Explain why you selected those scenarios to be representative of system

What to hand in:

Submit via Assignment 2 link on [conneX](#). Only **ONE** submission per group please.

- Your report

- You must include the anonymous transcript/notes from your interview sessions as a typed appendix in your report document.
- Submit the original signed consent forms for each person you interviewed to your TA in lab the week of January 26th. Be sure all consent forms from your group are stapled together, labeled with your group name and handed to your TA as one package.

General comments about the assignment:

- A strong emphasis will be put on your ability to present your ideas clearly.
- Poorly written reports will be penalized.
- Be creative