First Project Specification

This file describes what I did for the first project.

The information for Project A, B can be found in 'ProjectABSpec'

Suppose that we(my team) have been made responsible for developing the Requirements for a major software project. We have access to a client representative and any publicly available information that might help us.

In the first iteration of requirements development, we will gather whatever information we can from the client representative, develop a detailed draft requirements document, and develop a detailed plan for how I would do further requirements development in the future iterations.

Unfortunately, we can't really have 150 client representatives in our team, so instead, we are going to simulate the client representative using the other teammate. For me, 'Vivian Wu' is my client representative. For Vivian, I am the client representative.

How team works

We both make our own requirements elicitation. In doing our requirements elicitation we frequently need to speak with our client representative. That person is the other person on my team.

So, we will simultaneously be working as a consultant developing the requirements for one project, and as a client representative answering questions and providing information to the consultant (the other member of my team) developing requirements for another project.

There are two projects, Project A and Project B. On one of the projects I will be acting as a software engineer, on the other I will be acting as a non-IT person.

I choose 'Project B', therefore I am the software engineer of 'project B' and the client representative of 'project A'. Vivian is the software engineer of 'project A' and the client representative of 'project B'.

What should be included in the first project

1. My name and the name of my partner.

2. A vision statement for the project on which I am the engineer(Project A)
3. A short Software Requirements Specification (SRS)
4. A Use Case Diagram
5. A Use Case Description for the three most important use cases
6. A Sequence (Interaction) Diagram for the most important use case
7. Prioritisation explanation: How did I decide which use cases are the most important?
8. A report to my boss explaining what techniques I used to elicit the requirements I've reported
9. A report to my boss describing how useful I found the client representative to be, what working with her was like, and some of the best and worst things that person did in their role
10. A plan for how I would, if I were continuing the project, further develop the requirements. What other information do I need, and how do I think I could get it? What would I do to be sure that I have the "right" requirements?
11. A report to describe how well I thought myself played my part as a client representative for the *other* project. What did I do that I am proud of? What was difficult?
12. A log of interactions including date, time, duration, topic, and main decisions from that interaction

Being a client representative

We suppose that client representatives are not usually IT people. When we are playing a client representative it is not our role to try to help the software engineer with any engineering or IT issues