

Team: \$ECHO
Members: Brendan Lehman, Brian Olsen, Lindsey Shelton
Customer: Cougar Path Travel

So who is this customer?

Company Name: Cougar Path Travel
Owner: Mrs. Casey Hill
Previous Experience: Mrs. Hill has previously worked as a successful travel agent; she has an idea of what the business needs and her software requirements.
Service: “on-phone and in-person service only”

Why do they want help?

She has well trained agents, but lacks software that can read through all of the possible data in order to help her and the customers get the best travel deal.

She’d like to start by focusing only on flight travel data in order to test the new system out.

How are we going to split this thing?

We can actually start at least a GUI for the programming part. There are a few actions going on so a basic UML can be created.

What gets turned in?

GR1- Report

If everyone works on every high-level task, then break the whole thing down into small clear elements. Everyone cannot do everything. Provide a brief description of each role.

- Report of Planning Phase
- What tasks?
 - Lindsey is the leader. She will be assigning the tasks and keeping the team organized on top of everything.
 - Brendan is the scribe. He will be implementing the case descriptions and the glossary.
 - Brian is the designer. He will be implementing the UML and case diagrams.
 - The team overall will develop the planning and post-mortem stages/documentation. We will also be adjusting the glossary of terms as necessary.
- The times:
 - All meetings will have meeting minutes and descriptions of things discussed. This will also include our external conversations/discussions concerning the program.

GR2- Project Glossary

What terminology do we not understand? What does the user want us to understand? In the glossary we will define the terms we do not understand.

GR3- Use case diagram(s)

This happens to be the bulk of the first assignment. We will draw out what the user wants us to implement in picture/UML format. This will be mostly Brian's task.

GR4- Use case descriptions

Brendan will use the use-case-diagrams in order to create our use-case descriptions. This will be the wordy part so the user can better understand what is going on in the use-case-diagrams.

GR5- Post-Mortem

Includes at least one thing we did well, how it worked well for the team and one thing that did not work well. Describe what did and did not work. How can we avoid such a case again?

Team Report:

The previous entries were to help our team orchestrate and break down the basics of how to approach this project. Our first approach was to break down what the customer, Mrs. Hill, required for our services. We noted that Mrs. Hill wanted to create a travel services program that would get the best flight for the cheapest rate. After that Mrs. Hill went in depth on how she would like the software used within her company. From this we developed two things initially: a glossary of terms, and an overall use-case diagram. Brendan and Brian created the glossary of terms, as it assisted them in the development of their use-case diagrams and use-case descriptions. After the glossary and overall use-case diagram was created, sub-use-case diagrams were created to further cover the depth of the how the system would interact with clients, agents, and managers. Brian's task was to create these use-case diagrams. After the use-case diagrams were created, Brendan was able to finish up the use-case descriptions. The use-case descriptions helped translate what was going on in the use-case diagrams in simpler terms.

Our team met several times, but most of the project breakdown and planning occurred in our first meeting on Saturday September 29, 2012 and lasted several hours in the afternoon (15:00-17:00). The second official team meeting was on Tuesday October 9, 2012 at 17:00 and lasted 10 minutes. Brian briefed Lindsey up on what him and Brendan had created over the last week and we discussed the post-mortem phase of this first project. Our team used Dropbox for this project, as Subversion was inaccessible for our team members.

Estimated time

Task ID	Task	Time/per member
01	Team Meeting	90
02	Planning Documentation	150
03	Team Documentation	200
04	Use Case Diagrams	200
05	Use Case Description	200
06	Post Mortem	30
07	Troubleshooting	0