Presentation #1 Speech – Adam Ryder

So here we are in phase 3. The importance of this phase is to reconcile everyone's individual win conditions into a set of win-win conditions that mutually satisfy all stakeholders involved. This subset of win conditions will then give birth to the next level objectives/constraints/alternatives of this iteration.

So one way to reconcile these win conditions is to enter into negotiations with the stakeholders, which is what we did at the previous stakeholders meeting. Keep in mind that this is about four weeks into the project and we have not yet delivered anything to Neill. We could tell that he was starting lose faith in our credibility and so one of his immediate win conditions became to receive some tangible working code as fast as possible. So Neill suggested that we do the ts.py port and deliver to him the following week. We didn't think that we could produce that port in that short amount of time so we countered by asking to expand the time by one week but also by adding the second port (moof.py). Neill accepted this offer. So it went from one port in one week, to two ports in two weeks. Now to address Jody's win conditions, because we cannot forget that this reconciliation must be mutually satisfactory to all involved stakeholders. Jody stated at the meeting, that if we produced sufficient documentation for these ports, then it would display proper knowledge of the components and therefore would meet his win conditions for this iteration. So the reconciled win conditions now contain the delivery of tangible, working code to be delivered with sufficient documentation and within two weeks.

This leads us to our next phase of declaring objectives, constraints and alternatives.

Objectives:

So to satisfy Neill's win condition of receiving tangible working code, the objectives will be to port ts.py and moof.py and also test cases to prove their correctness.

To satisfy Jody's win conditions, we add the objective of producing sufficient documentation for the ports.

To satisfy our own win conditions, we will add the objective preparation for the class presentation.

Constraints:

Some constraints we faced was our dwindling credibility. This constrained the order of which we work on these objectives because we had to make delivering tangible working code for Neill our first priority. Which led to the GO ports as our top objectives. Time was also a constraint, we only had two weeks to produce this, so we had to make sure that we manage our time correctly. Another constraint was our process model, because at this point, we did not know what kind of process model we would be using to complete these tasks. So we have to make sure we choose the correct process model, which we be talked about in the next phase.

Alternatives:

Some alternatives we faced, was that we could try to complete all the objectives at the same time or prioritize these objectives. One of the main risks we faced was our dwindling credibility, so we decided to prioritize the objectives to produce the code for Neill first, then test cases, then documentation, then the presentation. Another alternative was to port the scripts verbatim, or based upon our own design. Given the time constraints we decided to port the scripts verbatim and not waste time trying to design it

ourselves. This concludes the 3rd phase and I will now hand it off to Chris to talk about our process we used to complete these objectives.