



Status Report 4

March 23rd, 2006 – April 10th, 2006

ID	Task Name	Start	Finish	Duration	Mar 2006		Apr 2006				
					3/19	3/26	4/2	4/9	4/16	4/23	4/30
1	Preloaded Set Inserter	3/14/2006	3/22/2006	9d							
2	Context Menu Add/Edit Bank Tiles	3/22/2006	4/6/2006	16d							
3	Printing Implementation	3/22/2006	4/6/2006	16d							
4	Code Cleanup & Documentation	3/22/2006	4/11/2006	21d							
5	Advance TileBin Loading	2/9/2006	3/22/2006	42d							
6	Save / Load User Sessions	2/21/2006	3/22/2006	30d							
7	Developer Manual	3/22/2006	4/11/2006	21d							
8	Context Menu setup	3/21/2006	3/28/2006	8d							
9	Help Menu	3/28/2006	4/11/2006	15d							
10	User Manual	3/28/2006	4/11/2006	15d							
11	Online Testing Feedback Evaluation	2/28/2006	3/30/2006	31d							
12	Feedback Eval. & Sys. Refinement	3/20/2006	4/14/2006	26d							
13	Acceptance Testing I	3/20/2006	3/24/2006	5d							
14	Client Progress Review III	3/24/2006	3/25/2006	2d							
15	Acceptance Testing II	3/27/2006	3/31/2006	5d							
16	Acceptance Testing III	4/3/2006	4/7/2006	5d							
17	Acceptance Testing IV	4/10/2006	4/14/2006	5d							
18	Client Progress Review IV	4/14/2006	4/14/2006	1d							
19	Project Wrap-up	4/11/2006	4/20/2006	10d							
20	Client Acceptance Review	4/20/2006	4/21/2006	2d							
21	Delivery	4/21/2006	5/1/2006	11d							

Team

Brian

Neil

Nathan

Overview

The project is still behind schedule but despite this, we are currently in a pretty good condition. As far as code goes, adding support to print the additional information related to left out and added tiles remains the only un-implemented and working functionality remaining. It is still up in the air as to whether or not this will be implemented. Even without this, since we can still print tile arrangements successfully, I'd consider the printing functionality a success. Other than the advanced printing, only a few small bug/usability fixes remain and then the code should be complete. The documentation portion of the project is where we are lagging behind. The user manual and help menu is about 75 – 90 % complete which is close to schedule. Since the design of the system has changed in rather big ways since writing the design document, it will need to go through some heavy revisions. Code cleanup and documentation also needs to be done. Both the design document and code documentation should be complete around now according to the schedule but work is just beginning on them. As far as the future schedule goes, we are schedule for project wrap-up and then delivery until the end of the month. This is where we had planned on the possibility of the schedule falling behind and thus, scheduled this time so we could make up for lost time. The end result is that we have 3 weeks to start/finish documentation. This is plenty of time, especially considering we don't have to worry about documentation not compiling or producing bugs...

Issues We Have Encountered

The biggest issue we have had is the dealing with bug fixes and usability improvements. This actually required a lot more effort and time than was expected. Fortunately, we have finally got this under control and have very little left to do in this area. Another slowdown we hit was determining how to handle saving and loading of user sessions. The goal here is to allow both incomplete and complete sessions to be loaded as either log files or sessions. We had to do a lot of logical thinking through of how things were working, how we needed them to work, and what impact any changes would have on the rest of the system. Another bit of feature creep hit as again as well. We added the ability for students to enter comments on why they arranged the tiles in the way that they did whenever they go to save their log file. This was not important, however it was useful and didn't require too much effort to implement so we implemented it.

Tasks Accomplished

- Advanced Tile Bin Features
- Saving/Load Sessions
- Printing Arrangements
- Context Menu
- User Testing
- Testing Feedback, Evaluation, and System Refinement

Work In Progress

- Bug/Usability Fixes
- Advanced Printing
- Code Cleanup and Documentation
- Design Document Revisions
- Help Menu
- User Manual

Issues Encountered

- Bug Fixes / Usability Improvements
- Save/Load User Sessions
- Tile Arrangement Comments

Team Contributions

Nathan – Printing, Context Menu (Add/Edit Blank), Code Cleanup & Documentation

Neil – Advanced Tile Bin Features, Saving/Load Sessions, Design Document Revisions

Brian – Context Menu, Help Menu, User Manual

Team – User Testing, Feedback Evaluation, & System Refinement, Bug Fixes, Usability Improvements,