Father Michael McGivney Catholic Academy November, 2015 – January, 2016 Computer Science (ICS4U1)

Appendix A

Timeline and Duties

Group Members: Chun Kit (Calvin) Li Miao Wang Jasmine Xiao

Appendix A – Timeline and Duties

Group Members: Chun Kit (Calvin) Li, Miao Wang, Jasmine Xiao

- 1. Additional details to the original plan are written in blue (Errors are below)
- 2. As seen in the chart below
- 3. Classes each person completed is marked in green

Time	Task	Person responsible	Hours
Nov 23rd, 2015	Brainstorming	All	3 hours
Nov. 24th, 2015 to Nov. 25th, 2015	Problem Analysis: Written Proposal	All	2.5 hours
Nov. 25th, 2015	Problem Definition (goal, objectives, 3 ideas)	All	1 hour
Dec. 2nd, 2015	Design Phase: UML HIPO Diagram Screen Layout	Miao Miao Jasmine	2.5 hours 3 hours 2 hours
Dec. 3rd, 2015	Questions for each class	6 questions each	3.5 hours x 3 = 10.5 hours
Dec. 4th, 2015	General pictures (sphinx, doors, items)	Jasmine	1.5 hour
Dec. 4th, 2015	Background pictures Drawing of teachers	Jasmine and Miao Calvin and Miao	1 hour 2 hours x 2 = 4 hours
Dec. 9th, 2015	Main Class FMMHomePage Class Student Class StudentHistory Class Riddle Class Hallway Class	Jasmine	0.5 hour 6 hours 0.75 hour 5 hours 5 hours 4.5 hours
Dec. 12th, 2015	Question Class Question Classes (6 subjects) Music Class Items Class	Calvin	5 hours 0.75 hour 2 hours 6 hours
Dec. 15th, 2015	Classroom Class Classroom Classes (6 subjects)	Miao	1.5 hours 6 hours

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Dec. 16th, 2015	Beta version completed	All	
Dec. 18th, 2015	Ready version of Game	Calvin	8 hours
Dec. 19th, 2015	Items Class in Swing	Jasmine	3.5 hours
Dec. 21st, 2015	Report and user manual Pseudocode Required Elements	Jasmine	3 hours 1.5 hour 1.5 hour
Dec. 28th/29th, 2015	All classes completed in Swing GUI, to be put together	All	2 hours
Dec. 29th, 2015	Design Phase	All	2.5hours x 3 = 7.5 hours
Dec. 30th, 2015	Implementation & Testing: Coding Log, Comments	All	2 hours $x = 6$ hours
Dec. 30th, 2015	Bug Fixes	All	2 hours $x = 6$ hours
Dec. 31st, 2015	Update Materials (e.g. UML, HIPO, Screen Layout, Required Elements, Pseudocode)	All	3 hours x 3 = 9 hours
Jan. 4th/5th, 2015	Final program and related materials (putting them together)	All	5 hours x 3 = 15 hours

Estimated Total Number of Hours: **137 hours**