T. Kelly, A. Kuang, M. Lee, J. Sizoo, and M. Swartz (Group 14)

Dr. David Johnson

EECS 448

Sunday, February 13, 2022

Project #1 - Actual Accounting of Person Hours

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date** | **Team Member** | | | | | | | | | |
| **Justin Sizoo** | | **Alice Kuang** | | **Thresa Kelly** | | **Minwoo Lee** | | **Maggie Swartz** | |
| **Time** | **Description** | **Time** | **Description** | **Time** | **Description** | **Time** | **Description** | **Time** | **Description** |
| **1/28/22** | 1:00 | Team meeting - introductions, initial ideas. | 1:00 | Team meeting - introductions, initial ideas. | 1:00 | Team meeting - introductions, initial ideas. | 1:00 | Team meeting - introductions, initial ideas. | 1:00 | Team meeting - introductions, initial ideas. |
| **1/29/22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1/30/22** | --- | --- | 0:45 | Overall project planning. | --- | --- | 1:30 | Qt documentation, project outline, planning. | --- | --- |
| **1/31/22** | 0:45 | Planning, GitHub setup. | 0:45 | Meeting w/ Maggie - outlined classes and methods, started documentation. | --- | --- | --- | --- | 0:45 | Meeting w/ Alice - outlined classes and methods, started documentation. |
| **2/1/22** | --- | --- | --- | --- | 2:30 | Drafting UI, Qt setup, created Qt project, push to GitHub, updated timesheet. | --- | --- | --- | --- |
| **2/2/22** | 0:30 | Planning, review of project materials. | --- | --- | --- | --- | 1:30 | Created general structure, built testing environment, handling of type conversions. | --- | --- |
| **2/3/22** | 2:00 | Makefile and bug fixes. | 0:40 | Reviewed general code structure, identified other areas for work/improvement. | --- | --- | 1:30 | Bug fixes. | --- | --- |
| **2/4/22** | 3:20 | Team meeting - current code review, ideas for UI. | 0:40 | Team meeting - current code review, ideas for UI. | 0:40 | Team meeting - current code review, ideas for UI. | 0:40 | Team meeting - current code review, ideas for UI. | 0:40 | Team meeting - current code review, ideas for UI. |
| **2/5/22** | --- | --- | 0:50 | Consolidated print methods, worked with GitHub. | --- | --- | --- | --- | --- | --- |
| **2/6/22** | --- | --- | 2:00 | Added/tested edge case for insertShip, welcomeMsg, updating ship insertion to insert #s (prep for sinkStatus, requirement 1b). | --- | --- | --- | --- | 2:40 | Created skeleton comment structure for all methods, began filling in comments and adding additional UI functionality for testing purposes. |
| **2/7/22** | 1:15 | Looked into how to have player privacy by using 2 consoles. | 1:30 | Code review, created sinkStatus() method (requirement 3a), commenting. | 4:40 | Learned how to use Qt UI designer. Made start window, grid widget, and place ships widget. .ui/.cpp/.h with some functionality. Finished placeships, create player windows, and create gameplay windows. Changed "rotate" to "vertical/horizontal". | --- | --- | 3:00 | Fully commented Board.h, Executive.h, main.cpp, Board.cpp, and Executive.cpp. Signed up for GTA team contract meeting. Few minor code reversions. |
| **2/8/22** | 0:15 | Bug fixes. | 1:00 | Documentation for Board class. | 5:30 | Added player window and fight widget. Created signals/slots so widgets can talk to each other across windows. Added checks to enable/disable place buttons. Both users must finish placing ships before fight starts. Added comments. Noted to-do items remaining. | --- | --- | --- | --- |
| **2/9/22** | 0:20 | Bug fixes, testing. | --- | --- | --- | --- | --- | --- | --- | --- |
| **2/10/22** | 2:10 | Team meeting - Lab 2, Lab 3. Meeting to discuss Qt GUI. Began taking look at Qt code. | 2:00 | Team meeting - Lab 2, Lab 3. Meeting to discuss Qt GUI. | 2:00 | Team meeting - Lab 2, Lab 3. Meeting to discuss Qt GUI. | 2:00 | Team meeting - Lab 2, Lab 3. Meeting to discuss Qt GUI. | 2:00 | Team meeting - Lab 2, Lab 3. Meeting to discuss Qt GUI. |
| **2/11/22** | 1:00 | Attempted to start Qt merge. | 1:00 | Documentation for Executive class, QT overview. | --- | --- | --- | --- | 2:00 | Summarized Lab2/Lab3 discussion notes, put in PDF. Converted Hours Estimate to PDF, prepared Actual Person Accounting Hours for PDF. |
| **2/12/22** | 3:15 | Bug fixes, testing, added player privacy, edge cases, update comments | 2:20 | Studied Battleship Qt, created partial documentation for Qt, updated final documentation (main.cpp) | --- | --- | 4:00 | Looked over Qt feasibility of integration, bug fixes, cleaned up code, mem errors | 2:00 | Summarized lab 2/3 notes, put in pdf. Hours estimate to PDF, prepared actual hours accounting for PDF. |
| **2/13/22** |  |  | 0:30 | add noCollisions method, update relevant files, github merging |  |  |  |  |  |  |
| **Totals** | **Justin Sizoo** | | **Alice Kuang** | | **Thresa Kelly** | | **Minwoo Lee** | | **Maggie Swartz** | |
| 15:50 | | 15:00 | | 16:20 | | 14:10 | | 12:05 | |