Project Name: SP-14 Red Build Chess Game Using AI

Report Date: 1/2/2023

| | | | | | | Milestone #1 | | | | Milestone #2 | | | | Milestone #3 | | | | C-Day | |
|--------------|---|-----------|---------------------|------------------------|-------|--------------|-------|-------|-------|--------------|-------|-------|-------|--------------|-------|-------|-------|-------|-------|
| Deliverable | Tasks | Complete% | Current Status Memo | Assigned To | 01/27 | 02/03 | 02/10 | 02/17 | 02/24 | 03/03 | 03/10 | 03/17 | 03/24 | 03/31 | 04/07 | 04/14 | 04/21 | 04/28 | 05/05 |
| Requirements | Meet with members and select project | 100% | | Aaron, Haige, Nicholas | 4 | | | | | | | | | | | | | | |
| | Define requirements | 100% | | Aaron | 3 | 2 | | | | | | | | | | | | | |
| | Review requirements and where code will be stored | 100% | | Aaron, Haige, Nicholas | 2 | 2 | 2 | 2 | | | | | | | | | | | |
| | Define UI requirements | 100% | | Nicholas | 4 | 2 | 2 | 2 | | | | | | | | | | | |
| | Get sign off on requirements | 100% | | Aaron | 2 | 2 | 2 | 2 | | | | | | | | | | | |
| Chess Design | Define tech required * | 0% | | Aaron | | 3 | 4 | 6 | 4 | | | | | | | | | | |
| | Research chess design | 0% | | Aaron, Haige, Nicholas | | 4 | 4 | 6 | 7 | | | | | | | | | | |
| | Ai design | 0% | | Haige | | 4 | 4 | 5 | 5 | 6 | | | | | | | | | |
| | Design primitive UI diagram | 0% | | Nicholas | | | 4 | 4 | 5 | 5 | 5 | | | | | | | | |
| | Develop working prototype | 0% | | Haige, Nicholas | | | | | 10 | 10 | 10 | 5 | | | | | | | |
| | Test prototype | 0% | | Aaron, Haige, Nicholas | | | | | | | 5 | 5 | 5 | | | | | | |
| Development | Review prototype design | 0% | | Haige | | | | | | | | 8 | 5 | 10 | | | | | |
| | Rework requirements | 0% | | Aaron, Haige, Nicholas | | | | | | | | 10 | 10 | 20 | 20 | | | | |
| | Document updated design | 0% | | Aaron, Nicholas | | | | | | | | | | 5 | 10 | | | | |
| | Test product | 0% | | Aaron, Haige, Nicholas | | | | | | | | | | 13 | 5 | | | | |
| Final report | Presentation preparation | 0% | | Aaron, Haige, Nicholas | | | | | | | | | | | 20 | | | | |
| | Poster preparation | 0% | | Aaron, Haige, Nicholas | | | | | | | | | | | | | | | |
| | Final report submission to D2L and project owner | | | | | | | | ĺ | | | | | | | | | | |
| | | 0% | | Aaron, Haige, Nicholas | | | | | | | | | | | | | | | |
| | <u> </u> | | Total work hours | 306 | 15 | 19 | 22 | 27 | 31 | 21 | 20 | 28 | 20 | 48 | 55 | | | 0 | 0 |

* formally define how you will develop this project including source code management

Legend
Planned
Delayed
Number Work: man hours