

CITS3200 Group B Project

STINT - Task List

| Task # | Task Name | Duration | Start | Finish | Requires | Responsible |
|--------|--|----------------|---------------------|---------------------|--------------|----------------------|
| 1 | Phase 1 - Planning and Research | 7 days | Sun 14-08-03 | Sat 14-08-09 | | |
| 2 | Create UML class diagram | 2 days | Sun 14-08-03 | Mon 14-08-04 | | Kieran |
| 3 | Write out initial documentation | 2 days | Tue 14-08-05 | Wed 14-08-06 | 2 | Ash |
| 4 | Analyze input data format | 2 days | Sun 14-08-03 | Mon 14-08-04 | | Alex |
| 5 | Analyze output data format | 2 days | Sun 14-08-03 | Mon 14-08-04 | | Thomas |
| 6 | Research Junit | 1 day | Sun 14-08-03 | Sun 14-08-03 | 1 | Dean |
| 7 | Research GUI frameworks | 2 days | Sun 14-08-03 | Mon 14-08-04 | | |
| 8 | Research Swing | 1 day | Sun 14-08-03 | Sun 14-08-03 | | Marcus |
| 9 | Research QT | 1 day | Mon 14-08-04 | Mon 14-08-04 | 8 | Marcus |
| 10 | Research JavaFX | 1 day | Sun 14-08-03 | Sun 14-08-03 | | Dean |
| 11 | Research other GUI possibilities | 1 day | Mon 14-08-04 | Mon 14-08-04 | 10 | Dean |
| 12 | Sketch draft GUI | 1 day | Tue 14-08-05 | Tue 14-08-05 | 7 | Kieran |
| 13 | Phase 2 - Skeleton Implementation | 16 days | Sun 14-08-10 | Mon 14-08-25 | 1 | |
| 14 | Create folder structure | 0.5 days | Sun 14-08-10 | Sun 14-08-10 | | Kieran |
| 15 | Create code files | 0.5 days | Sun 14-08-10 | Sun 14-08-10 | 14 | Kieran |
| 16 | Write out function stubs | 2 days | Mon 14-08-11 | Tue 14-08-12 | 15 | Ashwin |
| 17 | Write code to read .csv files | 4 days | Wed 14-08-13 | Sat 14-08-16 | 16 | Alex |
| 18 | Write code to write .vid files | 4 days | Wed 14-08-13 | Sat 14-08-16 | 16 | Cameron |
| 19 | Implement GUI | 7 days | Wed 14-08-13 | Tue 14-08-19 | 16 | Kieran |
| 20 | Attach UI elements to functionality | 3 days | Sat 14-08-23 | Mon 14-08-25 | 21 | Kieran |
| 21 | Deliverable A | 3 days | Wed 14-08-20 | Fri 14-08-22 | | |
| 22 | Write draft 1 | 1 day | Wed 14-08-20 | Wed 14-08-20 | | ALL |
| 23 | Collect client feedback | 1 day | Thu 14-08-21 | Thu 14-08-21 | 22 | ALL |
| 24 | Revise document | 1 day | Fri 14-08-22 | Fri 14-08-22 | 23 | ALL |
| 25 | Phase 3 - Algorithm Logic | 14 days | Thu 14-09-04 | Wed 14-09-17 | 13,30 | |
| 26 | Write GPS heuristic | 14 days | Thu 14-09-04 | Wed 14-09-17 | | Alex, Kieran |
| 27 | Write player load heuristic | 14 days | Thu 14-09-04 | Wed 14-09-17 | | Cameron, Kieran |
| 28 | Write algorithm balancer | 7 days | Thu 14-09-04 | Wed 14-09-10 | | Kieran |
| 29 | Write code to handle grounds | 1 day? | Thu 14-09-04 | Thu 14-09-04 | | Dean, Ashwin, Marcus |
| 30 | Deliverable B | 3 days | Mon 14-09-01 | Wed 14-09-03 | 22 | |
| 31 | Collect client input | 1 day | Mon 14-09-01 | Mon 14-09-01 | | ALL |
| 32 | Create Project Plan documents | 2 days | Tue 14-09-02 | Wed 14-09-03 | 31 | Kieran |
| 33 | Create Use Case diagram | 2 days | Tue 14-09-02 | Wed 14-09-03 | 31 | Dean |
| 34 | Create Acceptance tests | 2 days | Tue 14-09-02 | Wed 14-09-03 | 31 | Marcus, Ashwin |
| 35 | Phase 4 - Enhancements | 7 days | Sun 14-09-21 | Sat 14-09-27 | 25 | |
| 36 | Optimise algorithms | 7 days | Sun 14-09-21 | Sat 14-09-27 | | Alex, Cameron |
| 37 | Refactor Grounds UI | 7 days | Sun 14-09-21 | Sat 14-09-27 | | Kieran |
| 38 | Other additions | 7 days | Sun 14-09-21 | Sat 14-09-27 | | ALL |
| 39 | Deliverable C | 5 days | Sun 14-10-12 | Thu 14-10-16 | 35 | |
| 40 | Prepare code printouts | 3 days | Sun 14-10-12 | Tue 14-10-14 | | Alex |
| 41 | Write up instruction document | 3 days | Sun 14-10-12 | Tue 14-10-14 | | Marcus |
| 42 | Clean git log and obtain branch print | 3 days | Sun 14-10-12 | Tue 14-10-14 | | Kieran |
| 43 | Clean GitHub issues log and obtain print | 3 days | Sun 14-10-12 | Tue 14-10-14 | | Cameron |
| 44 | Conduct test suite, obtain results | 3 days | Sun 14-10-12 | Tue 14-10-14 | | Ashwin |
| 45 | Prepare time analysis and discussion | 5 days | Sun 14-10-12 | Thu 14-10-16 | | Dean |
| 46 | Prepare ethics analysis and discussion | 5 days | Sun 14-10-12 | Thu 14-10-16 | | Kieran |
| 47 | Deliverable D | 7 days | Sun 14-10-19 | Sat 14-10-25 | 39 | |
| 48 | Prepare presentation | 7 days | Sun 14-10-19 | Sat 14-10-25 | | ALL |