

Task ID	Description	Class	Justification							
T1	Create preliminary related subtasks to chosen tasks	Small	Time taken							
T2	Lead Tour 1	Medium	Preparations + time taken							
T3	RGB565	Large	3 group members, code is difficult to understand.							
T4	Learning c++	Medium	6 group members, the code contains obscure syntax.							
T5	Overleaf template	Small	Ludvig							
T6	Book Group rooms	Small								
T7	Write bot to assign room booking responsibilities	Small	Max							
T8	Set up Trello	Small	Max/Jonathan/Hampus							
T9	Set up Github	Small	Jonathan							
T10	Reading papers	Medium	6 group members, 1-2 papers each.							
T11	Sourcetrail	Medium	Max, lots of trial and error							
T12	Lead/prepare meeting	Medium	Jonathan, many meetings							
T13	Take notes	Small	Jonathan, Adam, Ludvig.							
T14	Create group contract	Small	The group							
T15	SonarCloud code duplication	Large	3 group members, lots of trial and error while trying to make SonarCloud work.							
T16	Class reading	Large	6 Group members, lots and lots of reading, many files to go through							
T17	Lead tour 2/demo	Medium	Preparations + time taken							
T18	Increase current test coverage of libSMCE by 5%	Medium	Extend tests for BoardView.cpp class							
T19	Show the code coverage for the project	Medium	Read documentation for gcovr, CodeCoverage, ctest -T Coverage							
T20	ArduinoGraphics library support	Medium	Lots of code reading, comparing and troubleshooting, created ArduinoGraphics MockDisplay							
T21	Add tests for RGB565	Small	Was based on RGB444 testcase but needed testdata calculations and tweaks to function implementation							
T22	Implement RGB565 with the rest of the system (like RGB4	Medium	Reading through arduino code and kernel doc to understand proper format and implement, need to rewrite current implementation							
T23	SonarCloud code duplication	Medium	Making sonarcloud build wrapper and sonar-scanner work for the code quality report. 2 files changed regarding code duplication							
T24	Learn C++	Large	6 group members. Lots of time spent trying to understand/learn c++ code when doing other tasks.							
T25	Lead/prepare meeting	Small								
T26	Meeting with stakeholders	Small	1 meeting, required some preparation							
T27	Meeting with Ricardo	Small	1 meeting, required some preparation							
T28	Lead tour 3/demo	Medium	Preparations + time taken							
T29	Include a light-weight sketch editor in smce-gd	Small	Learning Godot + Implement							
T30	Open the current sketch directly in the editor	Small	Learning Godot + Implement							
T31	Allow the editor to be 'minimized' rather than closed	Small	Learning Godot + Implement							
T32	Allow for multiple tabs in the sketch editor	Small	Learning Godot + Implement							
T33	BoardView.cpp has duplicated code;	Small	Mainly validating with the stakeholders that everything is correct, some minor code fixes							
T34	CodeCoverage	Small	Search for different coverage programs, read several manuals to find right way to implement							
T35	Backend for task 16	Medium	One attempt at implementing this tried and failed, has required learning about ArduinoGraphics plugin as well as how plugins should be implemented overall, code reading, pair programming							
T36	Communication with stakeholders/Ricardo	Small	Requires some time							
T37	Lead/prepare meeting	Small	Requires some time							