Heuristic Evaluation – UCL Systems Engineering COMP 2014

Name: Tom Brown   Project Title: Engduino IDE

Interface	Issue	Heuristic(s)	Frequency 0 (rare) to 4 (common)	Impact 0 (easy) to difficult (4)	Persistence 0 (once) to 4 (repeated)	Severity = Sum Total of (F+I+P) /3
Main	IDE cannot identify errors in the code in real time due to limited tools available for debugging Arduino code	Error prevention	4	2	4	3
Main	No undo and redo support	User control and freedom	2	1	4	2
Main	No compiler progress bar	Visibility of system status	2	1	3	2
Main	No help popups to give advice on certain modules	Help and Documentation	3	1	3	2
Main	No typing information for links between modules	Help users recognize, diagnose, and recover from errors	3	2	3	3