Stakeholders

There are a number of people for whom my project will be useful. Below I have identified these stakeholders and what interest they have in the program, as well as their role in development.

## Direct individual stakeholder: Timothy Plaice, Computer Science Teacher

Timothy Plaice is a Computer Science teacher at Our Lady and St Bede’s Catholic Academy. He has to teach the basics of compilation to Year 11 Computer Science students, and a tool like this would be a great help. He could give an example of some code to his students, and they could watch and play around with it. It also provides a more detailed alternative to the LMC, which works in a way closer to actual CPUs. He will be providing some basic input of desired features, and will perform testing and evaluation once the program is complete.

## Direct individual stakeholder: Michael Scott, Computer Science Student

Michael Scott is an A-level Computer Science student at Stockton Sixth Form College who would find this program useful. Stages of compilation are part of the Computer Science A-level course, and they are something which can be learned by rote but for which understanding requires experimentation. He and other students would be greatly assisted in experimenting with the stages of compilation, as well as understanding low-level program execution such as the registers and fetch-decode-execute cycle work.