

**Computing & Mathematics**

**Final Year Students**

Individual project submission template, please rename the file with

your surname, student ID number and module code before submitting.

Project Title (max 50 characters)

Code Companion

Student Name – max 35 characters

Jack Lay

Course Title – max 50 characters

Computer Science

Abstract text – max 600 characters

Code Companion is an educational application intended to teach coding to beginners. It is aimed at both independent learners and those in education, with features including teacher tracking and assignments alongside learning tasks which can be completed at any time. Teachers can use this system to set classwork or deadline dependent homework. Students and independent learners can use the application to learn python while being quizzed and assessed as they progress.

Technologies used – max 6 technologies

HTML, CSS, JavaScript, Node.js, MongoDB, Express