



Area News – Vocational Computing

What have we been up to?

Over the course of the year the students have been working with the NHS to develop a mobile app to allow patients to access information on Rheumatology. Every other week they have been asked to provide an update to the client. Students have learned a new app, worked in groups and spent time on designing, developing, testing and data scraping as part of this work placement. Each student has chosen a role within the group and are managed by one of the students. This has given them the confidence to understand what the world of work is like, as well as understanding where their learning can be applied in a new situation.

This week they discussed the final versions before handing over the apps. Each group was given feedback to complete a final version which they will hand over for evaluation to the client. A successful app will then be taken forward for assessment by a group of end users to determine whether it will be used in the local NHS Trust. The apps are all different, but each of them has shown an excellent outcome. Skills learned included coding, project management, problem solving. The students have completed this in their own time and using skills developed on the course.

Recently in lessons we have been ...

The final animations are being completed as part of the assessment for the year 2 Extended Diploma. These are the best animations created over the years and include their own voice overs. Many of these are on the theme of holidaying on Mars with rocket blast offs and Mars rovers. The techniques to develop these are exceptional.

The students on the new AAQ App development have been developing designs in Figma and the prototypes are outstanding – the creativity in designing a range of apps has really been inspiring as to what is achievable by level 3 students.

The AAQ Data modelling students have been implementing macros, advanced formulas and engaging in HCI processes to develop working data models in spreadsheets. Their creativity in layout and user interaction has been great to see in action.