

**Timeline for UCL**

Class description:

The January apps class is called COMP103P and will be taught jointly by Dr Graham Roberts and myself.

They study the app project in teams of 3s with a team leader appointed for the team handling communications with their NHS clients.

**The project starts 2nd week of January through to end of April (26th).**

**They have 3 milestones in term, requirements, design and build/test. These dates are typically, 2 weeks, 5 weeks and 9 weeks into the term respectively.**

They have a teaching assistant appointed for technical matters.

Either the client chooses the technology stacks or the students, but either should have reasons for their choice.

Process:

Clients should arrange with Dr Yun Fu to have an initial conversation (skype if they are in an out of london location) in October about their app specs in regards to what sample data to prepare and any methods or templates/documents that they should compile together. A typical example is a **wireframe sketch walkthrough on paper that they would then present to the students to clarify their requirements (and where data will be coming/going).**

Also to note that should the apps require more stylised emphasis (e.g. apps for kids that have characters, or specific style guides) they should have that ready for the students.

The teaching assistants appointed could meet with the clients and the students but we would probably schedule this in early December.

Additional Notes:

We have devices to test with internally but cannot share with external clients. The clients should have their server needs arranged beforehand (with Code4Health).

**They are CS engineering students - not design students - and will require sample data and advisory on the UI aspect.**

Students do not run any design sessions or test trials (or any interaction ) with patients, those stages must be handed to the clinical team to run.

**(Anji’s) Thoughts/Considerations:**

* Clean, minimalistic look. Easy to read font. Colours sky blue background, dark blue font, white as contrast where required.
* Must write in somewhere that users must ensure any scoring tool licenses are purchased (e.g. EQ-5D) before using the questionnaires/calculations
* What about multiple procedures performed in one operation? Just the main code or all? (e.g. Shoulder arthroscopy, SAD, RCR in one operation.) YES, MULTIPLE LAYERS! (Mike)
* Ability to add details of specialties/procedures/score/calculations as system admin
* Requirement = unlimited slots for archetypes
* Ability to export data as csv. For analysis in Excel
* **Need consultants’ input as to any additional essential requirements**