1. Describe the scope of the project that this prototype relates to

The goal of this project is to create an application that can assist in the coordination of schedules of affinity groups specifically by informing fellows of when they have mutual openings in unrelated commitments in a concise and clear manner. There is obviously a desire to maintain information security by giving tools to determine who can access what of a user’s personal information.

1. Describe why prototyping tool chosen was the best for the outlined task

UI kit is an open source programme that is supported by apple development it's simple to use and is commonly enough used to be reasonably expected to be easily maintainable/supported by other programmes.

1. Write three paragraphs each for how you think the tool has handled the rendering of all CSS/HTML and JavaScript code

UIkit has been incredibly helpful in the creation of this prototype given its nature as a proof of concept the CSS and JavaScript components of the programme are rather anaemic, but this also displays how effectively the framework well works given that this programme could have been created without any JavaScript outside of the framework if the criteria allowed multiple HTML files.

There were several frustrating periods during the creation process but a more careful read of the framework’s documentation lead to workable solutions without exceedingly massive headaches.

1. Conclusion as to how you might be able to use some of the components the tool has rendered going forward to UX2

UIkit framework contains a cornucopia of useful components, in particular the off canvas sidebar is very useful especially as a flipped over side of the page version is easy to implement, the inbuilt dark and light mode options are of course also a boon to client usability. There are many other similarly useful components which can be used without any tinkering or potentially used as a jumping off point to greatly ease the creation of more fitting components for the end product from the provided base.

1. Document the licensing and/or costs associated with your chosen tool

UIkit is entirely open source and as such can be copied merged published and distributed as a framework without any limitations or payments.