Personal Portfolio 1

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The follower are descriptions and justifications for each of the artefacts included in my submission for the first personal portfolio. In the case of group work, I've tried to highlight my own contributions within each.

Artefact 1: User Registration Code

- The logic for registering a user is contained within a model, a view and a controller.
- It allows a new user to register with the system, and adds their details into a database.
- Unrelated code from each file has been removed, see the master branch for the complete file.
- I collaborated with Liza on this code.

Artefact 2: Verification Email Code

- The logic for sending a verification email to a user is contained within a controller and a couple of views.
- Unrelated code from each file has been removed, see the master branch for the complete file.
- It also required setting up an account with an SMTP service provider. I eventually chose SendGrid, and worked to confirm the account with them and implement it into our code.

Artefact 3: Meeting Minutes

- Much of my work towards the project has been involved with organisation, so I've included the minutes I've taken from various meetings as evidence of this.
- .pdf included, or see the live document here.

Artefact 4: System Architecture Diagram

- I prepared a diagram of the system architecture to aid with the Sprint 1 presentations. It represents the project in terms of its MVC design pattern running on the Azure.

Artefact 5: Bug Management

- Jira has been great for tracking stories, however for day-to-day coding and bug tracking the VPN requirements has made it difficult to use. I designed this bug tracking spreadsheet for the group to use as a solution to this.
- I've also spent time resolving some of these bugs.
- .pdf included, or see the live document here.

Artefact 6: Public Profile Code / User Contact

(can be saved for Portfolio 2 if needed)

- During Sprint 2 I've developed the code required for Public Profiles and contacting users. This is the page that one user see's relating to another user, and also contains the functionality to contact that user.
- Unrelated code from each file has been removed, see the master branch for the complete file.
- Eric provided input to User Contact component of this work, including implementing the Bootstrap modal. I built the Email and PublicProfileViewModel classes, the relevant Controller methods, and also linked this into the View.