Part II Project Progress Report

- Encrypted Facebook.

- Permits encrypting content shared on Facebook via Firefox extension.

Work Completed

- UI overlay for content submission and key management.

- Retrieval and decryption of content performed automatically.

- Application supports text and images.

- For cryptography and error correction JavaScript makes calls to C++ libary.

Implementation work remaining

- Optimisations regarding images and capacity.

- Add ability to view recipients.

- Use simple text steganography on message tags.

- Attempt to plug possible security holes.

- Tidying up code for greater readability/extensibility.

Other work remaining

- Testing and evaluation.
- Dissertation write up.