

Team Number:

106-4

Team Name:

Team MADLAD

Project Title:

ReSearch

Team Members:

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Tested Features:**Profile Creation:**

Tested Features:

- 1) General functionality
- 2) Proper input and retrieval of data
- 3) Confidentiality

How to Test:

- 1) We will create a dummy account and see what features that should be available are functioning.
- 2) Look at information in the dummy account after one is logged in to ensure that the information retrieved is of the correct profile.
- 3) Ensure proper hashing occurred when profile was created to protect user's sensitive information and not have it tied directly to their profile in the database/table.

Post Creation:

Tested Features:

- 1) Post visibility to other accounts
- 2) Ownership confirmation

How to Test:

- 1) We will create several example posts and to see if they are displayed properly not only on the user's machine but also when other accounts are logged in.
- 2) Ensure other user's cannot edit postings that they do not own, and that only the "owner" can change settings on an existing posting.

Security Test:

Tested Features:

- 1) Test against injection attacks
- 2) Encrypt user info

How to Test:

- 1) We will attempt several basic attacks that inject code and change the database.
- 2) Print out information stored in the database, and ensure that it lists the hashes, not the actual user data.