**System Test Strategy Template**

1. Product, Revision and Overview

Creepr is designed to analyze user uploaded photos and pull information about matched profile faces.

Creepr utilizes the facebook facetagging API to analyze user uploaded photos for matching facebook profile, then skims available profile information to display as a result

1. Product History

Initially a bot or bot network was going to be created to aggregate a facebook friends friends list database since the facetag API will only tag people in a person’s friends list. Due to time constraints, complexity, and lack of knowledge of how facebook’s bot detection works, this was dropped in favor of just utilizing the user’s facebook login.

1. Features to be tested

|  |
| --- |
| Login |
| File upload |
| File safety- preventing malicious uploads |
| API functionality |
| Returning results |

1. Environmental requirements

Requires one of the major internet browsers

1. System test entry and exit criteria
   1. Entry Criteria

Generic criteria:

1. All basic functionality must work.

2. All unit tests run without error.

3. The code is frozen and contains complete functionality.

4. All code compiles and builds on the appropriate platforms.

* 1. Exit Criteria

Generic criteria:

1. All system tests executed (not passed, just executed).
2. All system tests passed

3. Documentation review is complete.