

# Project Write Up (Pt. 1)

## **Who:**

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## **Title:** MasK

## **Description:**

MasK is a social networking website which allows users to post status', photos, or videos to a feed that is visible to all subscribers. The unique So Everyone could post anything, and the entire world could see it but would never know who posted the things. And other users could see the post but not the username of the user and could add a comment without revealing their identity.

## **Vision Statement:**

To provide everyone with the ability to share thoughts and information, behind a mask.

## **Motivation:**

Allow the users the opportunity to post into a feed with what could be a large audience with anonymity. By enabling the users to be completely unknown, the website provides a safe venue of truth without risking public ridicule.

## **Risks:**

- a) Would require updates due to increasing member and adding new features.
- b) Not having enough members
- c) Not every member is familiar with web development.
- d) Not everyone being familiar with the programming language used in the making of this website.
- e) Have to protect identity of each user and keep the database safe and encrypted
- f) Monitoring explicit behavior or interaction
- g) Having too many members that the feed becomes overwhelming

## **Overcoming Risks:**

- a) Because we are students, we are often required to learn new tools and languages, and so we will use our learning strategies to overcome these knowledge barriers.
- b) Constant focus and effort will be required to get our project to an acceptable level before the end of the course, but the acknowledgement of this will help us to work efficiently and as a team.

## **List of Requirements:**

### User Requirements

ID	Description	Agile Sizing
UR-01	As a user I would like to be able to post status', pictures, or timed videos into a feed so that I can initiate interaction.	5
UR-02	As a user, I would like to be able to comment on a post that was shared while staying anonymous so that I can respond and avoid annoying tags and "filler comments"	2
UR-03	As a user, I would like to be able to report another user if they are using foul, abusive, or explicit language so that I can enjoy my interactions to the fullest.	3
UR-04	As a user, I would like to login to the application using an email and password format so that I can keep track of my profile.	3

### Functional Requirements

ID	Description	Agile Sizing
FR-01	As a creator, I want our website to keep the database encrypted so that when a user posts into the feed they cannot be tracked.	5
FR-02	As a system admin, I would like to keep the website live at all times so that users can post whenever they would like to.	1
FR-03	As a system admin, I would like the ability to remove a user once they have reached the five report threshold so that I can ensure a safe environment for my users.	3
FR-04	As a creator, I would like to cap the amount of data each type of post contains so that the application does not become bogged down by unnecessary data.	2
FR-05	As a creator, I would like to assign every user with a default profile picture of a black mask so that privacy is always ensured.	2

### Non Functional Requirements

ID	Description	Agile Sizing
NFR-01	As a creator, I want our website to give users proper accessibility, efficiency, and network topology in our website so that it has optimal flow of use and limited lag time.	5

## Methodology:

We will use the Agile methodology, where we have a complete plan of action to complete this application. We will have one to two week sprints with weekly team meetings where we will evaluate our progress with the current sprints, and the overall progress. Trello is an optimal tool in organizing these sprints and assigning tasks to team members. By using this methodology, it keeps all team members accountable and active.

For example: Break big coding parts into smaller chunks and assign works equally to every group member and see the progress at the meeting every week and move forward.

## VCS:

GitHub: <https://github.com/jwalin27/Software3308Project>

## Project Tracking Software:

We will be using Trello: <https://trello.com/b/NjQgqXzv/csci-3308-softwareproject>

