

Needs and features:

- Users have to create an account.
- Users need a way to enter text or attach a file to post a story.
- Users need to associate tags with their stories.
- All stories need to adhere to priority criteria to be listed in the correct order.
- Users/site visitors need to be able to search for stories they want to read.
- Users need to be able to be alerted to new stories.

Requirements:

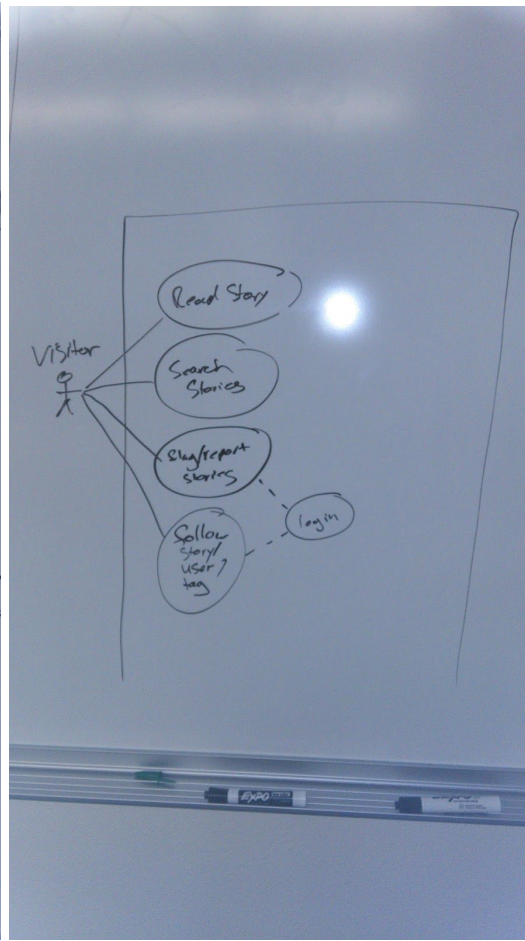
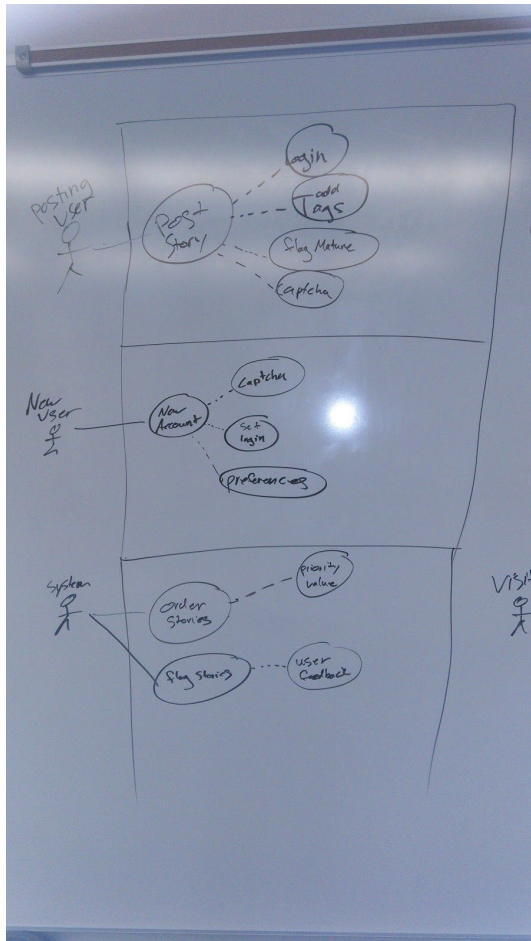
- Users need to login to post a story.
- When posting, system verifies that the user is human.
- Every post requires at least one tag.
- Posts need to appear on live feed within a certain amount of time.
- Story priority uses age, popularity, and time since last visit.
- Alert users of new stories within a certain amount of time after posting.
- System should be able to house enough stories at a time.

User Stories:

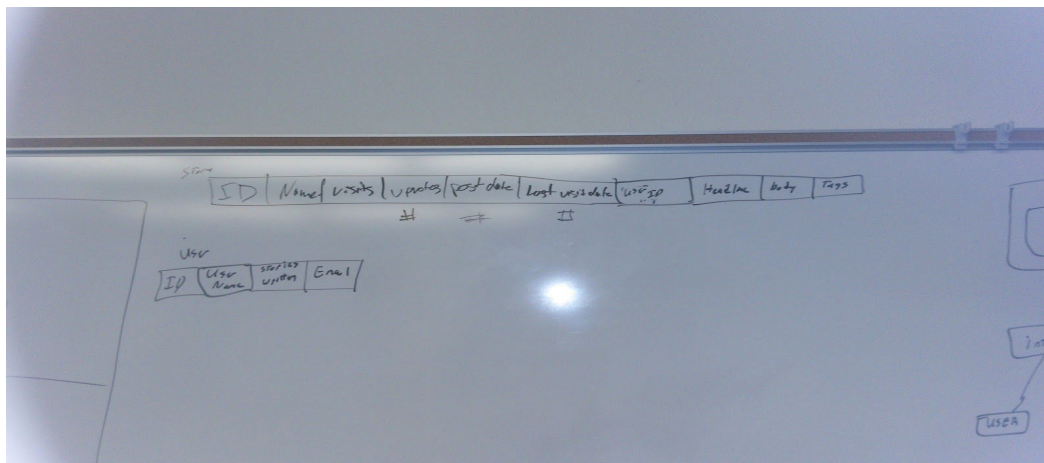
- Users have to create an account.
 - As a user, I want to be able to create an account so that I can post stories to the website.
 - As an administrator, I want to be able to verify that new users are humans so that I can keep the website secure.
- Users need a way to enter text or attach a file to post a story.
 - As a user, I want to be able to attach a picture to my news story in order for it to be more believable and interesting.
 - As an administrator, I want to be able to verify that bots are not posting the stories in order to avoid spam/ads.
- Users need associate tags with their stories.
 - As a user, I want to be able to report stories tagged incorrectly or inappropriately so that I can see more accurate stories.
- All stories need to adhere to priority criteria to be listed in the correct order.
 - As the system, I want to be able to automatically determine and list stories by priority based on a well designed algorithm in order to keep the users interested.
- Users/site visitors need to be able to search for stories they want to read.
 - As a user, I want to search for stories that I have read before so I can show my friends that really funny one I read last week.
 - As a user, I want to be able to search for stories based on different criteria (tags, topic, age, popularity, author, etc) so that I can easily find stories I'm interested in
- Users need to be able to be alerted to new stories.
 - As a user, I want to be informed of new stories by Twitter and/or FaceBook so I know when to check for updates.

Use Case Diagrams:

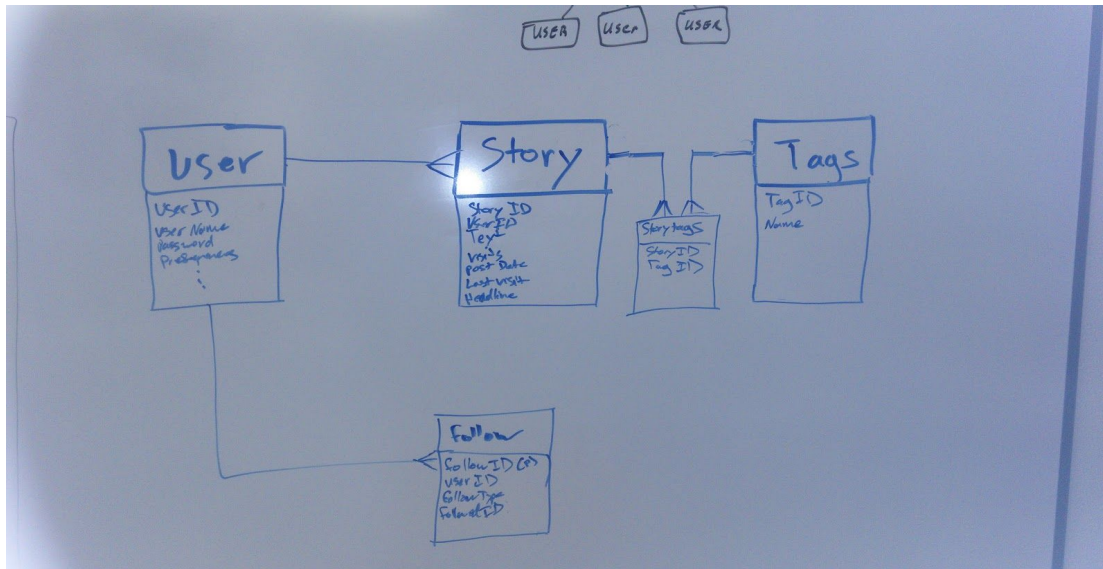
Posting, Visiting, New Users and System Use



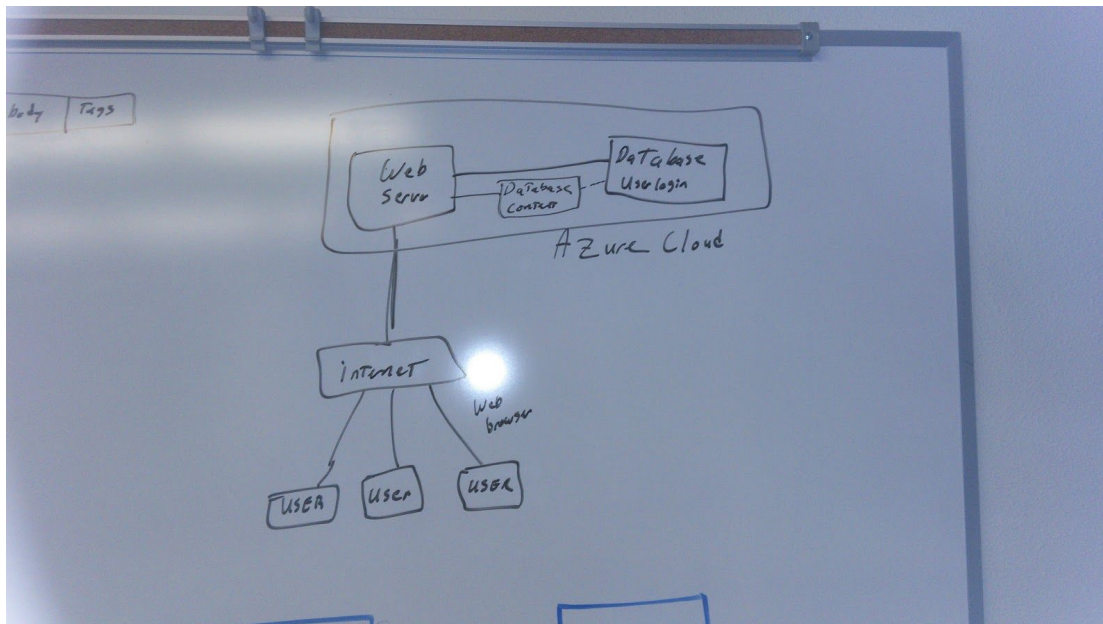
Partial Database Entities:



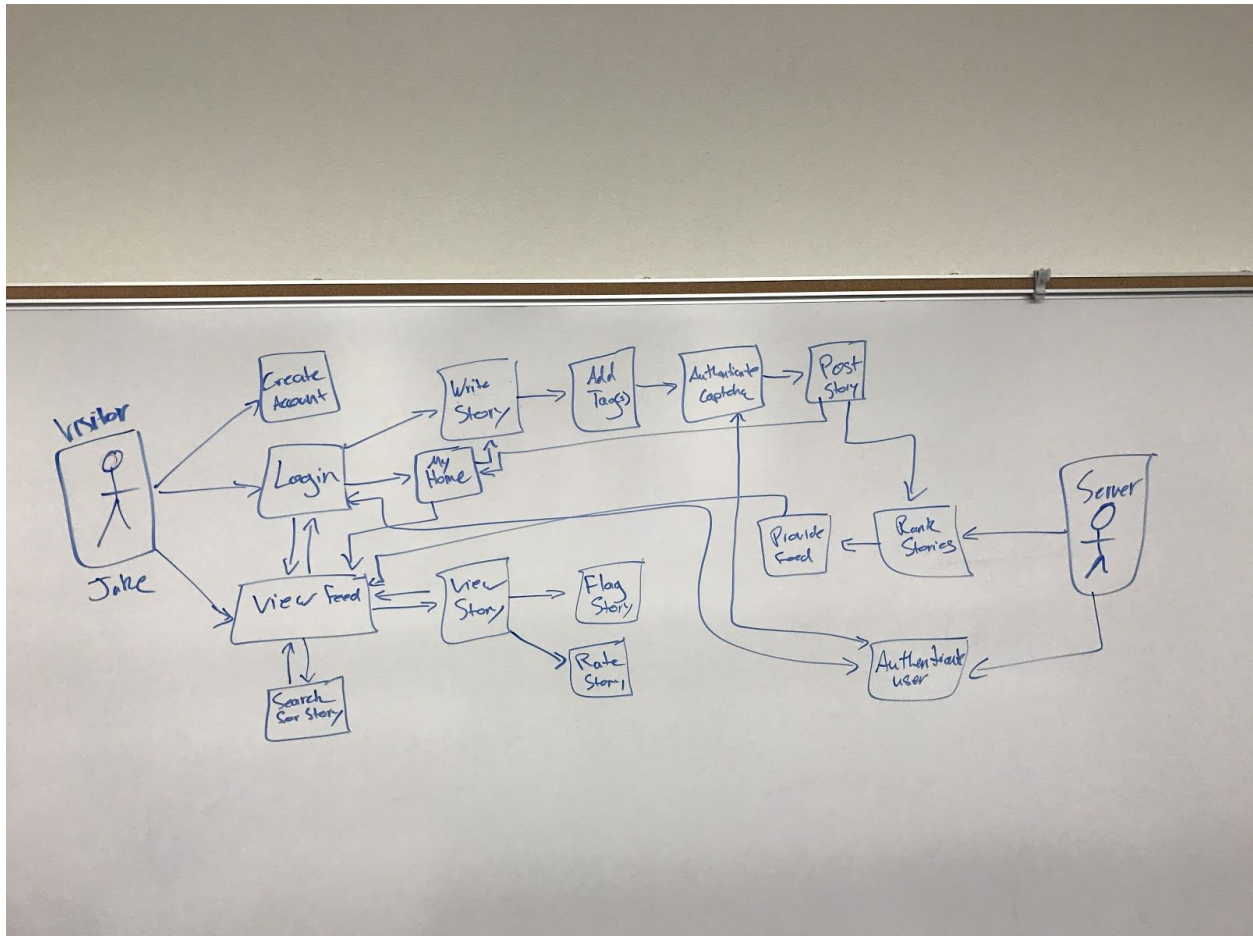
Full Database ER Diagram:



Architecture Drawing:



Sequence/Flow Diagram:



Vision Statement:

For dedicated fake news writers who need a place to freely write and try out their news stories. This application is a web application that will allow anyone with an email address the capability of creating an account to write or upload their own personal fake news stories. This application will have available description tags that writers can select to associate various topics with their stories in order to allow readers to search for story types that may interest them. Users will also be able to subscribe to our feed, various topics, or certain authors in order to be notified when new stories are posted. This application will also use a sophisticated algorithm to assign popularity to the news stories in order to determine what stories the users should see first and most. Unlike most social media platforms where it can be difficult to determine real news from fake news, our application will encourage writers to try to create the best fake news possible in order to determine how their stories are and if they should take them into the real world in an attempt to manipulate the next big political or social event.