

Social Media: Bobble

Prepared by: Fernando Quintana

February 5, 2021

1 Introduction and Overview

This software system will be hosted upon a website/app interface with the goal in order to easily communicate with people in certain groups/interests. The goal for this social media software is in order to make it easier to find new context that is focused on your interest by certain “bubbles” to be formed which other social media giants are not able to reproduce like facebook and twitter. This is all accomplished in a thread based system and will allow average users of this application to easily manage each “bubble” while having an algorithm form connections with each “bubble” of interest as if it were a search tree. In order to accomplish this, the following information within this document will focus on the details within this software.

2 User Requirements

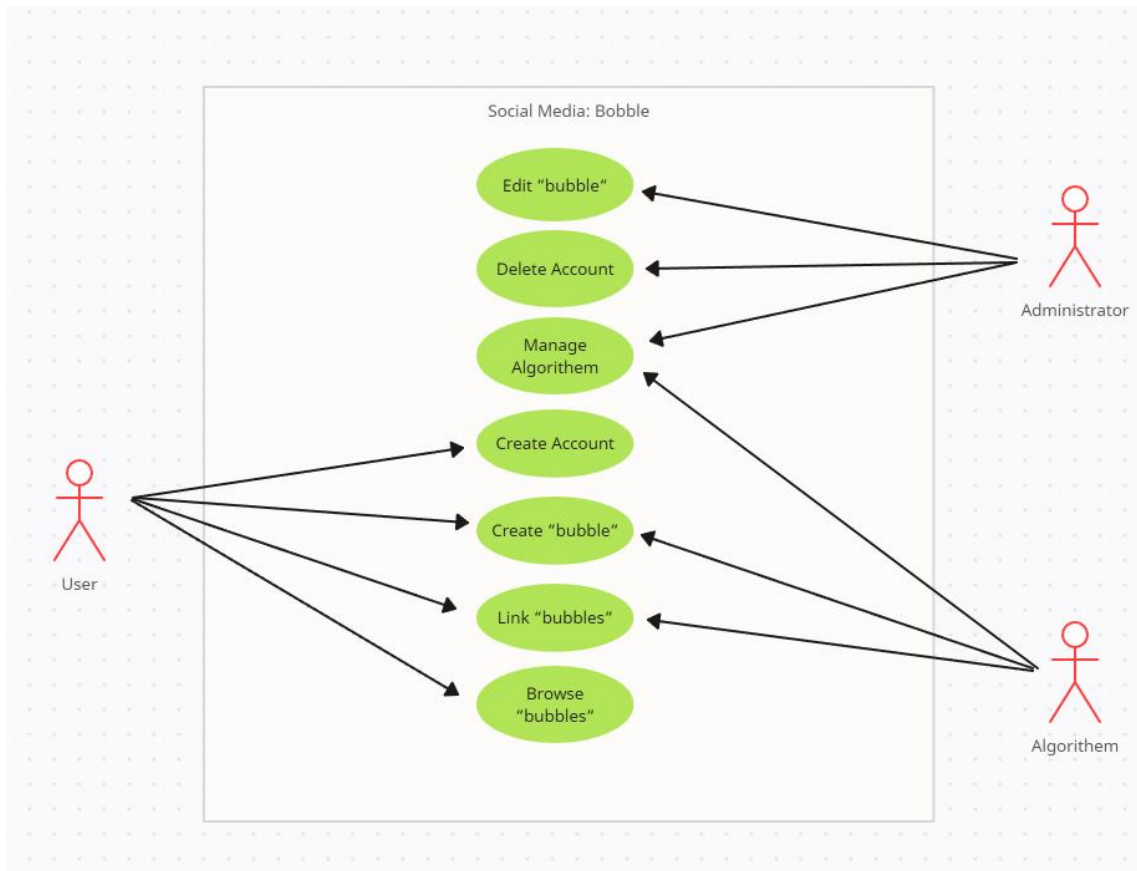
The user must be able to have access to the internet to visit the website/app in order to see how the site works without being required to make an account when visiting. They may click into a “bubble” to see what people are talking about and what other interests that the topic within the “bubble” may redirect the user to. Yet if the user wishes to make a post or add a response within the system, the site will redirect them into a different screen where they may make an account or log into an existing account. Doing this will create their own “bubble” where it will keep a repository of everything the user has posted in other “bubbles” and others may follow what the user posts.

3 System Requirements

3.1 Functional Requirements

“Bubbles” are thread based systems that record all posts placed within a certain category that can be as ambiguous such as irl, which stands for in real life, which covers many topics related to the world but also something super specific that could exist in an already created bubble such as Gundam Modeling Modification which would be connected to Gundam Models. These categories can be created by the user if

they are subsections but large “bubbles” may be handled by an algorithm to create but connecting each bubble to another will be handed to the users by seeing where they frequent into other “bubbles”. Allowing for a free flowing for a user experience on exploration.



3.2 Non-functional Requirements

In order to make sure maintain a high user experience within this website/app, there needs to be profile protections such as 2 step verification which connects to a users email and/or phone, password reset and potentially account questions. This software will also need a different interfaces for browser use and app use since both systems would not be compatible for one another and creating different interfaces would allow ease of use for accessibility.

4 Other

In order for this software to exist and be used for future years, there needs to be a team of developers that will be able to maintain and tinker with the website/app if any errors or glitches occur during using. Yet in order to have developers for this idea, there needs to be a solid foundation for outside investors in order to start work upon this project which will lead into developing deals with brands to support a steady stream of income to the developers to use their time to keep the website/app operational.