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SOCIAL MEDIA APP - BASIC

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Introduction/Rationale of the Study

Social media has evolved into a crucial part of today's culture, serving as a source for entertainment, information, as well as social interaction. It has become such a crucial part of our lives that it has even shaped how we interact, enjoy, and learn. It has become a mecca for trendy topics and catchy headlines, all for the purpose of keeping your attention in that particular social media platform. Even as we are aware of this predicament, social media has garnered a purpose and service that we cannot rid ourselves of, the convenience of information, whether it be right or wrong, relevant or useless. With that in mind, we propose a social media platform that goes back to the basic foundations that social media was built upon, a more simple approach to simply keep you up to date with what your friends want to show you. We propose Basic, the social media platform that is focused on bringing people closer together.



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System Description

Basic Is a social media website where people can connect with others. It allows users to add friends, post status and edit their own profile. Once the user has added a post, they have the option to make some changes to it like update, edit and delete. The website will be made in Laravel framework using REACT libraries for building UI components with PHP and MySQL for the database.

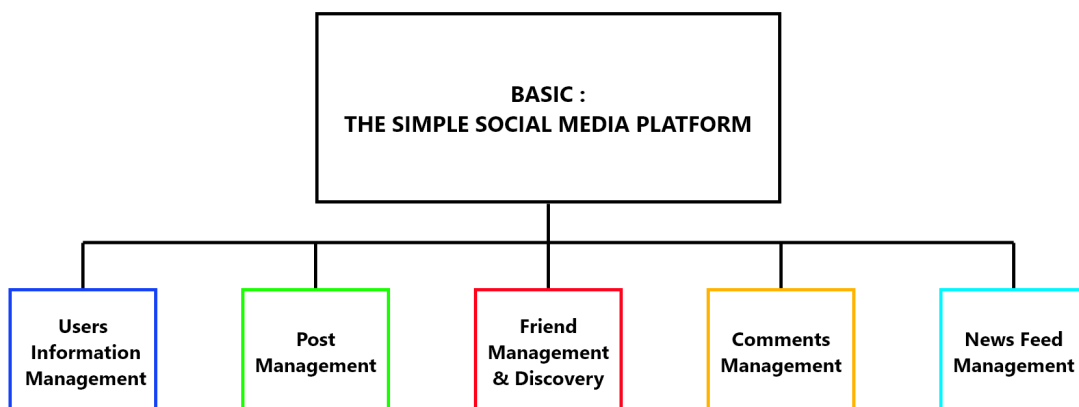
Types of User:

User- creates posts, adds other users to their friends list, posts comments to posts.

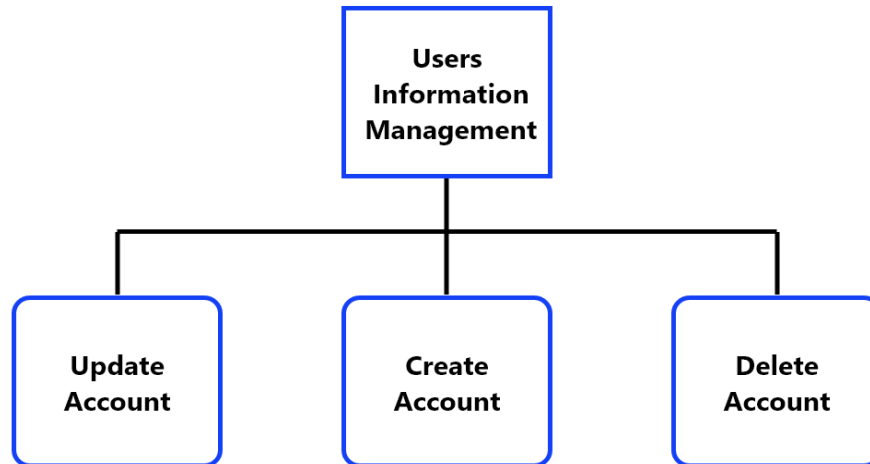


System Flow/Development Process

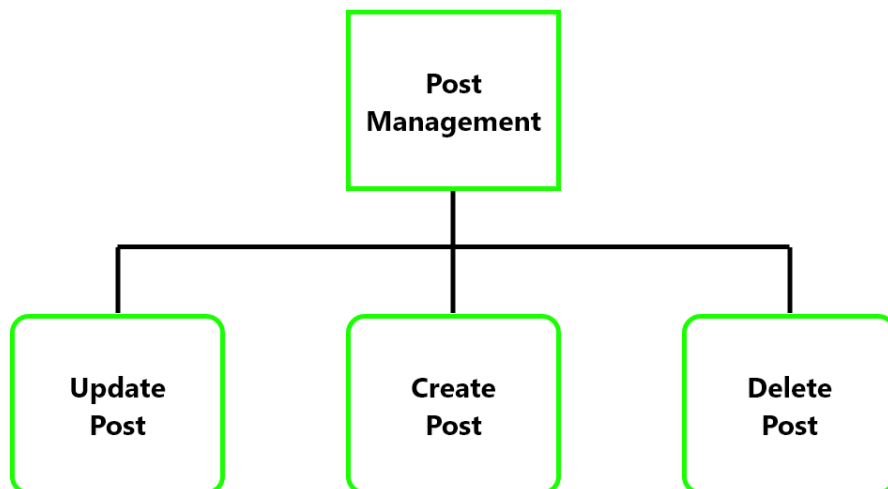
There are 5 components that are to be made for the development of Basic. First is the profile management module which is where the user creates and updates their information. Second is the post management module, this would give the user the ability to manage their own posts, such as creating new posts, editing posts, and deleting posts. Third component is the friend management & discovery system that keeps track of the user's friends list and requests. The fourth component is the comments management module where a user can read comments on posts and create comments on posts, as well as deleting or editing comments made by the user. Lastly is the user's news feed component where the user can keep track of their friends posts.



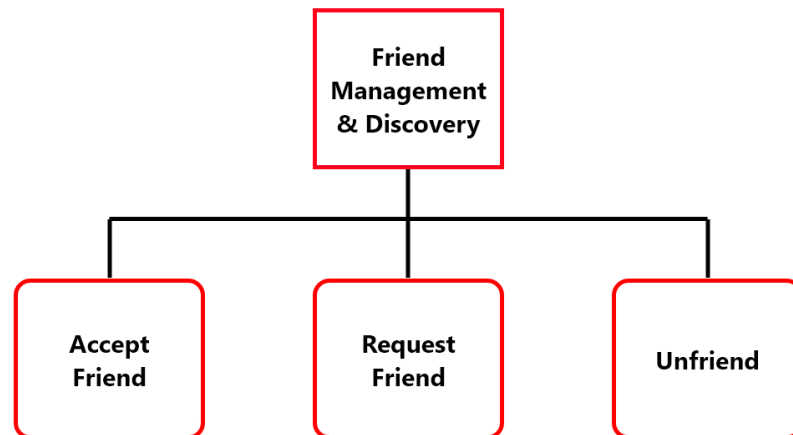
A. Users Information Management - enables the user to create, update, and delete a social account in the website



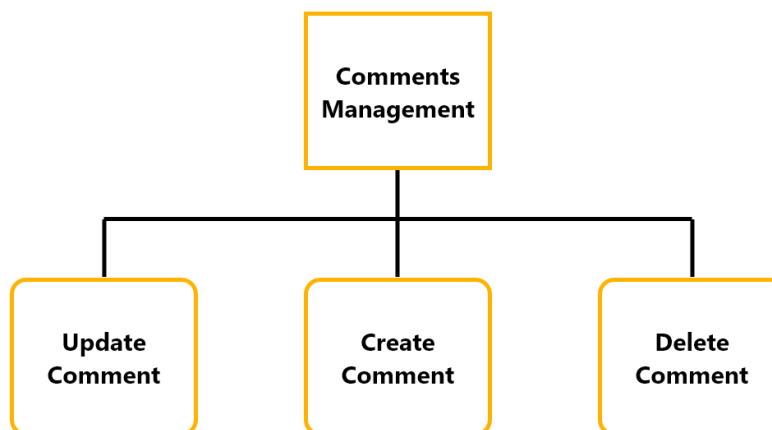
B. Post Management - enables the user to add, edit, delete, and interact with the post.



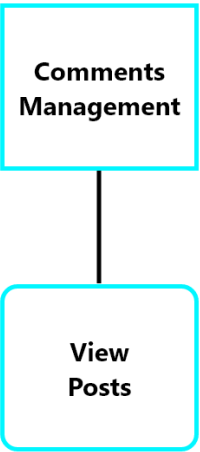
C. Friend Management & Discovery - enables the user to add other users as friends and suggests more friends based on their mutual friends.



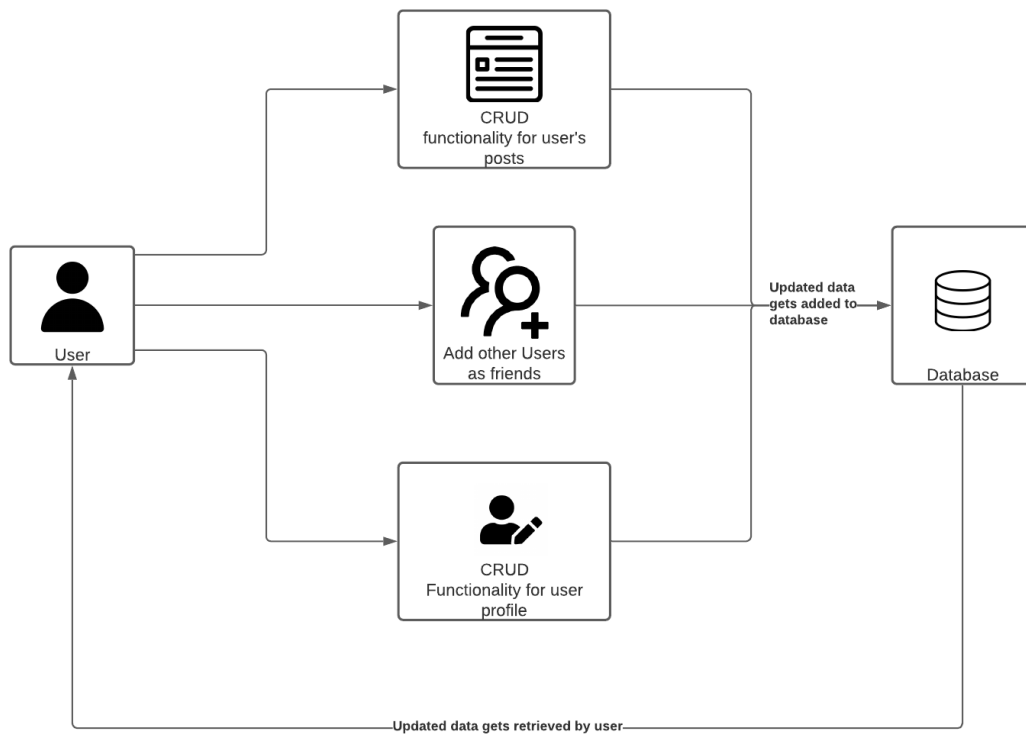
D. Comments Management - enables the user to read comments on a post, as well as create, update, and delete comments the user has created.



E. News Feed Management - A system that shows the user a feed of what other users have posted if they are friends

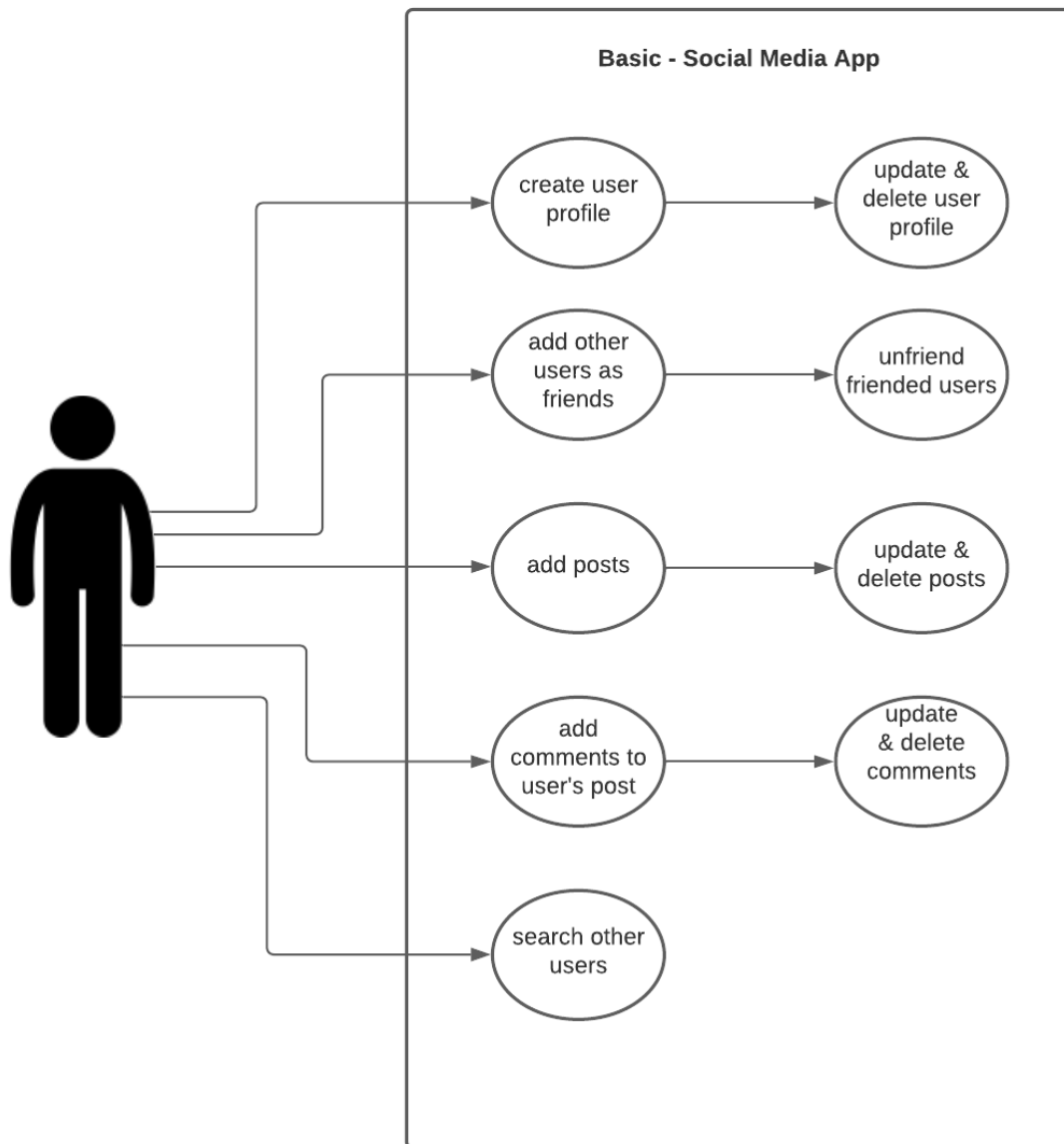


Design Model



This application goes back to the roots of what makes a social media platform. The application will allow the user to create an account which acts as the profile of the user. They have the ability to edit their name, biography, & profile picture in their profile. They also have the ability to post images and texts to the social media feed. The social media feed is where a user can not only see what they posted but also the postings of other users if the user allows it to be seen by that certain user. With each post, users can interact with it via commenting on the posts, they have the option to delete the comments as well. Users can send and receive friend requests to each other and if the recipient accepts the request then they would be able to see each other's posts in the main feed. How a user would search for other users is that it searches via an identification number that is seen in the profile and aside from that there is also a feature that will suggest other users to the user based on their mutual friends. If the user wants it to happen, they have the option to unfriend other users so that their posts may not appear in the news feed.

Use Case Diagram



WIREFRAMES

LOGIN PAGE

WELCOME TO BASIC.

Email

Password

LOGIN

HOME PAGE / NEWS FEED

BASIC	NEWS FEED	PROFILE	LOG OUT
FRIENDS <div>First Name Last Name ...</div> <div>First Name Last Name ...</div> <div>First Name Last Name ...</div> PEOPLE YOU MAY KNOW <div>First Name Last Name</div>	<div>What's on your mind, First Name?</div> <div>First Name Last Name 11 / 13 / 2021</div> <p>This is a sample message.This is a sample message.This is a sample message.This is a sample message.This is a sample message.This is a sample message.</p> <div>Comment</div>		

PROFILE

BASIC	NEWS FEED	PROFILE	LOG OUT
<div>First Name Last Name</div> <div>STATUS:</div>	<div>First Name Last Name</div> <div>Sample message Sample message Sample message Sample message Sample message Sample message Sample message Sample message Sample message</div> <div>Comment</div>	<div>EDIT DELETE</div>	
FRIENDS <div>First Name Last Name ...</div> <div>First Name Last Name ...</div> <div>First Name Last Name ...</div>	<div>First Name Last Name</div> <div>Sample message Sample message Sample message Sample message Sample message Sample message Sample message Sample message Sample message</div> <div>Comment</div>	<div>EDIT DELETE</div>	