



اُونِيُوَرَسِيْتِي تِيكْنُولُوْجِي مَارَا  
UNIVERSITI  
TEKNOLOGI  
MARA

**FACULTY OF COMPUTER AND MATHEMATICAL SCIENCES**

**BACHELOR OF COMPUTER SCIENCE (HONS) IN NETCENTRIC COMPUTING**

**(CS251)**

**FRONT-END TECHNOLOGY (ITT588) - CS2514A**

**PROJECT GROUP: GOAL DIGGER BLOG**

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## 1.0 INTRODUCTION

### 1.1 Project Title

Goal Digger's blog website.

### 1.2 Authors

IMAN NURAINA BINTI AZIZAN : Home page

AZZA FIZATIAINA BINTI AZAHARI : Login/Singup page

HAMIM NASUHA BINTI MAT SULAIMAN : Blog page

SARAH BINTI SARUZI : Bookmark page

### 1. Problem Statement

Develop a website that can manage a list of personal bookmarks that meet certain criteria. The criteria are using appropriate front-end framework and scripts, access usernames and passwords with Google reCAPTCHA and providing pages to manage urls known as bookmarks. Bookmarks must be customizable such as adding, removing and editing.

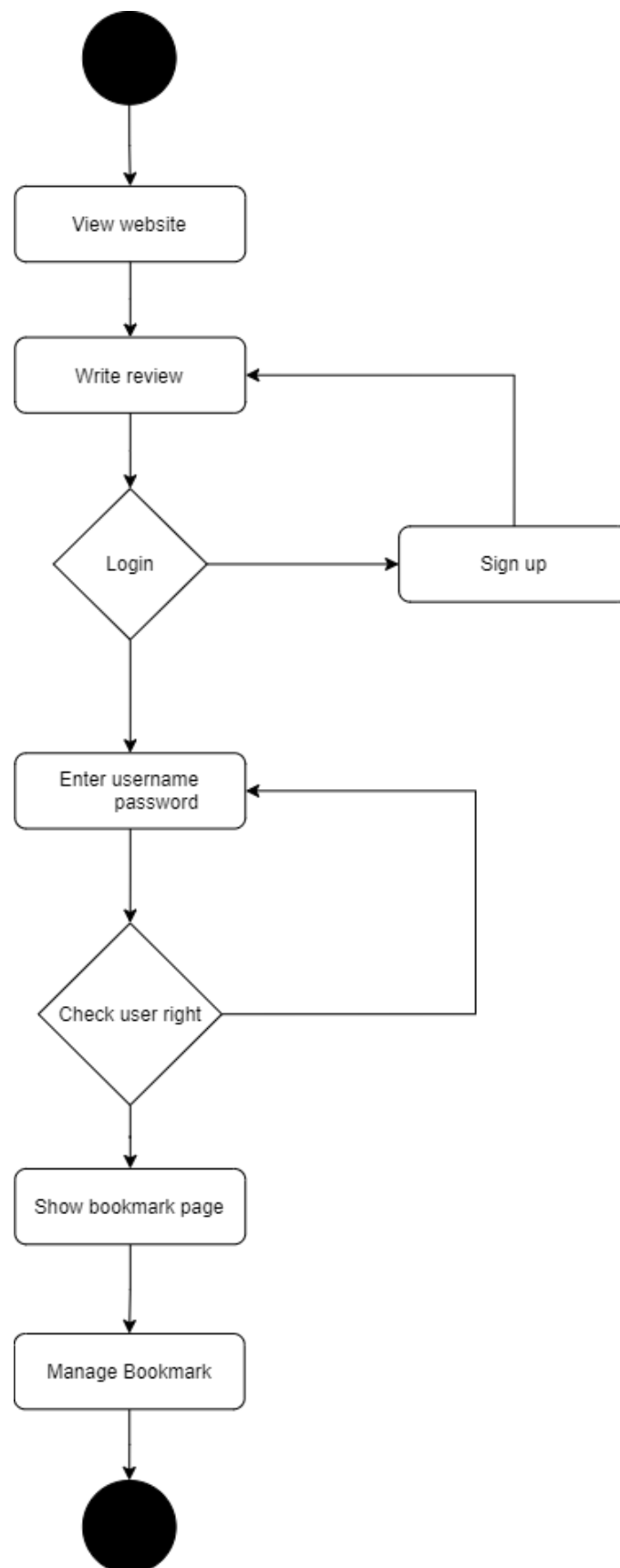
### 1.4 Objective

- To provide a simple and appropriate design and front-end framework.
- To create a website that is manageable with bookmarks features.
- To create useful and interactive websites.

### 1.5 Project Scope

Since this website is a blog, it is created for public use. Everyone who is passionate about writing and wants to share anything can use this website as a site to express all their feelings or keep it as a memory.

## 2.0 ACTIVITY FLOW DIAGRAM

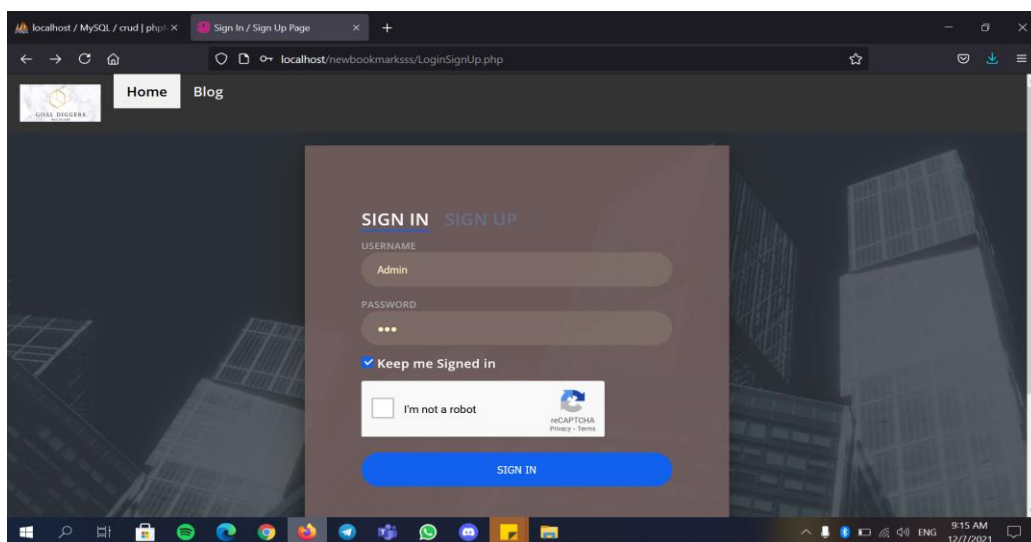


## 3.0 PROGRAM DOCUMENTATIONS

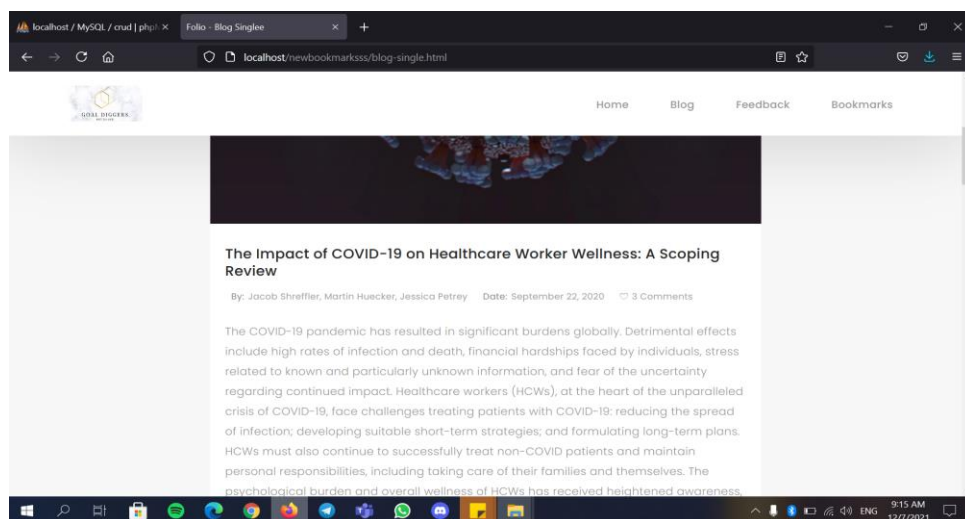
### 3.1 Instructions

As a viewer, you can directly view the website. If you want to use the bookmark system, you need to log in and if you do not have an account, you can register. To complete the process of login or register, you must fill in some details such as username and password. You will also need to click reCAPTCHA to verify your account. Once done, you can start managing your bookmark on your page.

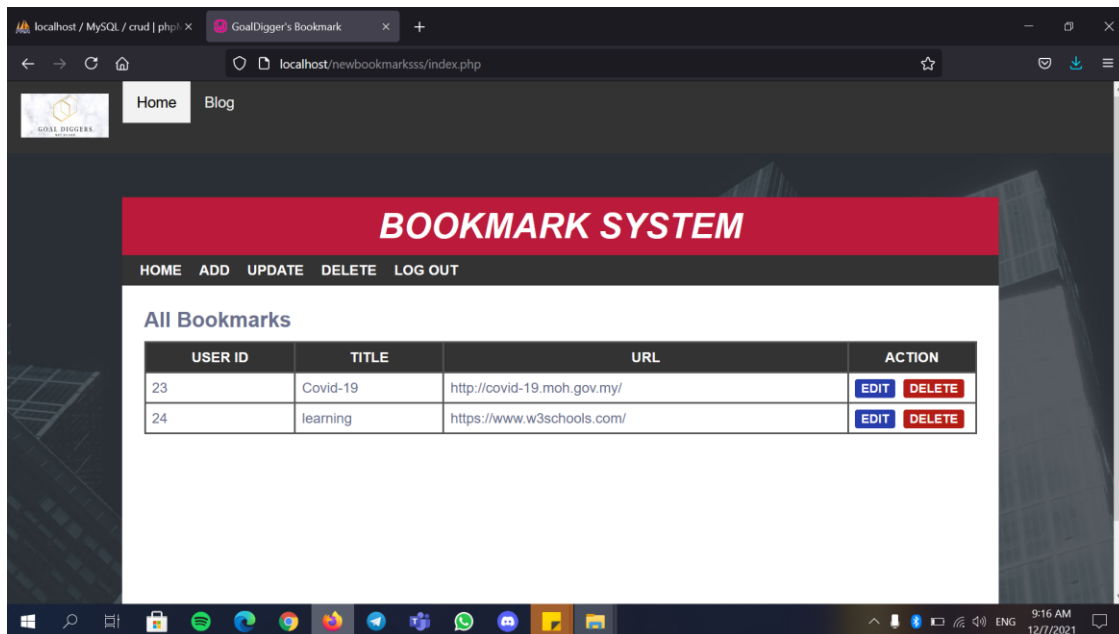
### 3.2 Login



### 3.3 My Blog



### 3.4 My Bookmarks



### 4.0 CONCLUSION

In conclusion, creating an appropriate framework is important to ensure the performance of the website. It also allows the developers to focus on building additional unique features rather than on the codes. The prototyping, designing and implementation stages of the website development will also be easier to facilitate the maintenance and continuous improvement of web applications. A website would not be complete without security features thus, reCAPTCHA helps protect websites from spam and abuse. reCAPTCHA is a CAPTCHA system that enables the web host to differentiate humans and automated access. The process seems to be easy but difficult for bots and other malware to figure out. With all these features, an efficient website can be created.