A picture containing text

Description automatically generated

Lab Report

Software engineering & Information System Design Sessional

Course Code: ECE-3118

Icon

Description automatically generated with medium confidence

SUBMITTED TO-

Rakibul Hassan,

Lecturer,

Department of Electrical & Computer Engineering,

Rajshahi University of Engineering & Technology.

SUBMITTED BY-

Name: Samiha Sumaia Joyeeta

Roll No: **1810003**

Semester: 3rd Year Odd Semester

Department of Electrical & Computer Engineering,

Rajshahi University of Engineering & Technology.

Date of Submission: 27.03.2022

**Date of Experiment:** 20-03-2022

**Experiment No:** **01**

**Name of The Experiment:** Study and Analysis of Markdown Language and Its Syntax.

**Theory:**

Markdown is a lightweight markup language for creating formatted text using a plain-text editor. It is used for documentation pages.

Here a page of a software development project was taken to study the syntax of markdown language.

**Source Code:**

**# Documentation of a page of my software development project website**

**## The project was on "Restaurants around Rajshahi."**

*\*Here is a link to the page of the project :\**

<a href="C:\wamp64\www\PHPLESSONS%20LOL\restaurants.php">Restaurants</a>

**\_\_here is a screenshot of the page\_\_**

<img src="Screenshot (139) - Copy.png" style="height:100px width:100px">

There are many restaurants mentioned in this page which are -

\* Hideout Cafe

\* Yatai

\* Tasty Time

\* Callisto

    and many others

**\_\_***\*Here is a code for the search bar of the page\****\_\_**

    ''' php

                <?php

                if(isset($\_POST['search']))

        {

            $searchKey = $\_POST['search'];

           $query = "SELECT \* FROM restinfom WHERE name LIKE '%$searchKey%'" ;

         $result = mysqli\_query($conn, $query);

        }

        else

        {

            $searchKey="";

            $query = "SELECT \* FROM restinfom";

         $result = mysqli\_query($conn, $query);

        }

        ?>

    '''

## **Output:**

A screenshot of a computer screen

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated

## **Conclusion:**

Different types of syntax for markdown were learnt and implemented in the VS code in the experiment. And after the study of markdown, it was clear that it was simple to use unlike the messy tags and tools of html.