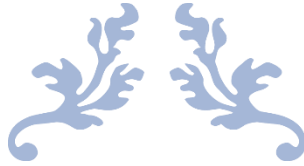


Lab Report



SOFTWARE ENGINEERING & INFORMATION SYSTEM DESIGN SESSIONAL

Course Code: ECE-3118



SUBMITTED TO-

Rakibul Hassan,

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Semester: 3rd Year Odd Semester

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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__


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 restinform";  
  
    $result = mysqli_query($conn, $query);  
}  
  
?>
```

...

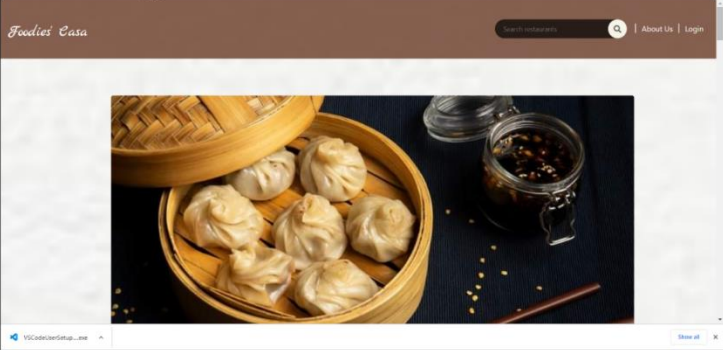
Output:

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: [Restaurants](#)

here is a screenshot of the page



There are many restaurants mentioned in this page which are -

- Hideout Cafe
- Yatai
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and many others

Here is a code for the search bar of the page

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}

else
{
    $searchKey="";
    $query = "SELECT * FROM restinfo";

    $result = mysqli_query($conn, $query);
}

?>
```

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.