TWITTER CLONE

A Synopsis submitted in partial fulfillment of the

requirement for the degree of

B.Tech.

In

Computer Science and Engineering

Under the Supervision of

Ms. NIKITA
Assistant Professor

By

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Department of Computer Science & Engineering

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ISO 9001:2015 Certified
5th KM. STONE, DELHI-MEERUT ROAD, GHAZIABAD (U.P)-201003
Department of Computer Science & Engineering

Mini Project Title Submission for Approval

1. Course : Bachelor of Technology
2. Semester : Vth
3. Branch : Computer Science & Engineering
4. Project Title : TWITTER CLONE
5. Area of Technology : XML,JAVA,HTML,CSS
6. Details of Students (Max 4 Students in a batch): 3

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OFFICE USE

Project Group No.: Approved Not Approved

Project Coordinator

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SYNOPSIS

TWITTER CLONE

Hello everyone here we are talking about the project we are working on here we developed a mini project on a Twitter clone . Twitter clone script enables users to share their opinion, Get support from public through retweet, like on their opinion, can follow their favourite…

- Ability to tweet
- Ability to like, comment and retweet on an existing tweet
- Ability to change your profile's information like name, profile picture, cover image, bio information and topics
- Ability to follow and unfollow people
- Ability to add images to a tweet
- Ability to edit your preferred topics

Problem Definition

This project will build a communications application similar to the popular application "Twitter." This will be called "Twitter Clone" or Twic for short. Twic will allow interested persons to subscribe to download the application to their PC and/or mobile device and subscribe to the service. The service allows a user to post short updates and subscribe to updates by specific persons. The list of subscribers will be searchable by name and subject.

Need of the System

This document is NOT a full requirements document for the system. That will be developed by the student practicum team for approval by the instructor as part of the project. There will be a high level or general directions stated here, followed by constraints or design directions in the next section. The instructor will work with the team to formulate a full requirements document, and development cannot proceed until requirements are approved.

Objective

The project carried out under the title **"TWITTER CLONE"**is a sincere efforts towards increasing
to share and keep our opinion towards the society.
The **Purpose of Twitter**. In laymen's terms, **Twitter** is a website for sharing what you are doing an any given moment with other people online. In more complicated terms, **Twitter** is a powerful social networking tool for both business and personal use.There's 280 character limit for tweet messages and **this restriction of the length** is one of the features that makes **Twitter unique compared** with other **social networking** sites.

With the Twitter what you can easily build is:

- Networking
- Building Traffic
- Business Promotion
- Social Communication

Methodology

Twitter is an online microblogging tool that disseminates more than 400 million messages per day, including vast amounts of health information. Twitter represents an important data source for the cancer prevention and control community. This paper introduces investigators in cancer research to the logistics of Twitter analysis. It explores methodological challenges in extracting and analyzing Twitter data, including characteristics and representativeness of data; data sources, access, and cost; sampling approaches; data management and cleaning; standardizing metrics; and analysis. We briefly describe the key issues and provide examples from the literature and our studies using Twitter data to understand public health issues.

Hardware and Software Specification

Software Requirements:

- Microsoft Windows 7/8/10 or Linux.
- Notepad++ or any other text editor.
- Chrome or any other browser.

Hardware Requirements:

- Intel® Celeron® Processor 847, 1.10 GHz, or equivalent
- Minimum of 512 MB
- 4 GB or more Hard Disk Drive or above.

Testing Technologies Used

HTML

HTML (Hypertext Markup Language) is the set of markup symbols or codes inserted in a file intended for display on a World Wide Web browser page. The markup tells the Web browser how to display a Web page's words and images for the user. Each individual markup code is referred to as an element (but many people also refer to it as a tag). Some elements come in pairs that indicate when some display effect is to begin and when it is to end.

CASCADING STYLE SHEET (CSS)

Cascading Style Sheets (CSS) are a collection of rules we use to define and modify web pages. CSS are similar to styles in Word. CSS allow Web designers to have much more control over their pages look and layout. For instance, you could create a style that defines the body text to be Verdana, 10 point. Later on, you may easily change the body text to Times New Roman, 12 point by just changing the rule in the CSS. Instead of having to change the font on each page of your website, all you need to do is redefine the style on the style sheet, and it will instantly change on all of the pages that the style sheet has been applied to. With HTML styles, the font change would be applied to each instance of that font and have to be changed in each spot.

JAVA SCRIPT(JS)

JavaScript (JS) is a lightweight, interpreted, or just-in-time compiled programming language with first-class functions. While it is most well-known as the scripting language for Web pages, many non-browser environments also use it, such as Node.js, Apache CouchDB and Adobe Acrobat. JavaScript is a prototype-based, multi-paradigm, single-threaded, dynamic language, supporting object-oriented, imperative, and declarative (e.g. functional programming) styles.