## MINI PROJECT – I

**SYNOPSIS**

**on**

**“SQUARE PAY WEBSITE”**



Department of Computer Science & Application

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SUBMITTED TO: - SUBMITTED BY: -

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# ACKNOWLEDGEMENT

It gives me a great sense of pleasure to present the synopsis of the B.Tech mini project undertaken during B.Tech III Year. This project is going to be an acknowledgement to the inspiration, drive and technical assistance will be contributed to it by many individuals. I owe special debt of gratitude to Mr. Mayank Saxena, Technical Trainer , for providing me with an encouraging platform to develop this project, which thus helped me in shaping my abilities towards a constructive goal and for his constant support and guidance to our work.

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**By:**

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# ABSTRACT

Website Design and learning HTML were the main objective of this Mini Project. To develop a website(Square Pay) there are several programming languages that are in use. Some of them are only used for the frontend and backend design of the software. For example, HTML5, CSS, Bootstrap, React .js, JavaScript, etc. There are also some other programming languages that are used to develop the dynamic functions of the software or application. For example- PHP, Java etc. Nowadays there are also some frameworks that use vastly. Frameworks are basically structured programming by using Model, View and Controller. It is also called as MVC. If we develop website that is very useful for us because we can access it from anywhere in the world. It is very helpful for our daily life. During my summer internship, I learned the implementation of the technologies and experienced the work flow in a web development department of a company. Since I have some experience with web development, That is why I choose subject of my report as “WEBSITE DESIGN”.

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# INTRODUCTION

The main objective of this project “Square Pay Website” is to create a website for paying bills and doing online transactions and the other main advantage of this website is users can send money to any person at any place and it can saves lots of time of people and the people is not dependent to the cash .

# THE OBJECTIVE OF THIS PROJECT

The main objective of the Square Pay Website is to create and manage the Sign up, Login information which will be stored in our database, It manages all the information about the customer transactions . The project is made with the help of Front-end and applications with react framework as cherry on the top.

The purpose of this project is to build an website to reduce the cash less transactions .This website is help to save time. It tracks all the details about the transaction, Preferences , Interest.

# WORKING OF THE PROJECT

1. If user has an id he/she can sign in or create an account on the website.
2. If the user has selected create account then he/she has to give their details Full Name, Phone Number, Email , Password ,

and Gender.

1. After the account creation user can link bank account with the help of bank account number and IFSC code .
2. After the linking bank account the user can easily do cash less transaction with our website.
3. After the login you have to create a security pin which is help to safe your money and data.

# WHY DO WE NEED

SQUARE PAY WEBSITE

Numerous people are constantly switching cashless transaction . SQUARE PAY allow users to make payments online at any time, from any where in the world, and also remove the need to go to banks.

An online SQUARE PAY is a digital platform that allows people to access the services , paying bills, make payment to anyone. This platform provides all the electronic payments such as credit card bill.

# SOFTWARE REQUIREMENTS

* Vs Code
* IntelliJ Idea
* Xaamp for server
* Extensions

# HARDWARE REQUIREMENTS

* Internet connectivity:1mb/s Net Connection
* Storage: 4GB RAM
* Window 7,10,11
* Processor: i3 processor-based or further
* Device used: Laptop

# IMPLEMENTATION AND PLATFORM USED:

**HTML:** The Hypertext Markup Language or HTML is the standard markup language for documents designed to be displayed in a web browser.

**CSS:** Cascading Style Sheets is a style sheet language used for describing the presentation of a document written in a markup language such as HTML or XML.

**JavaScript:** JavaScript is a text-based programming language used both on the client-side and server-side that **allows you to make web pages interactive**. Where HTML and CSS are languages that give structure and style to web pages, JavaScript gives web pages interactive elements that engage a user.

**React :** The React. js framework is an open-source JavaScript framework and library developed by Facebook. It's used for **building interactive user interfaces and web applications quickly and efficiently with significantly less code than you would with vanilla JavaScript**.

**VScode Editor:** Visual Studio Code is a code editor. Like many other code editors, VS Code adopts a common user interface and layout of an explorer on the left, showing all of the files and folders you have access to, and an editor on the right, showing the content of the files you have opened.

VS Code comes with a simple and intuitive layout that maximizes the space provided for the editor while leaving ample room to browse and access the full context of your folder or project. The UI is divided into five areas:

* **Editor** - The main area to edit your files. You can open as many editors as you like side by side vertically and horizontally.

**REFERENCES**

## Books:

* HTML and CSS: Design and Build Websites, 1st Edition by Jon Duckett
* JavaScript and jQuery: Interactive Front-End Web Development, 1st Edition by Jon Duckett
* Learning PHP, MySQL & JavaScript: With jQuery, CSS & HTML5 by Robin

Nixon

## Websites:

* + [www.google.com](http://www.google.com/)
  + [https://projectworlds.in](https://projectworlds.in/)
  + <https://www.w3schools.com/whatis/default.asp>
  + 

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## Faculty Guidelines:

Mr. Mayank Saxena (Asst. Professor in GLA University)

## GitHub Repository link:





