

It has an API for working with text, arrays, dates, regular expression, and basic manipulation of the DOM. JavaScript enables interactive web pages and thus is essential part of web applications. The vast majority of websites use it, and all major web browsers have a dedicated JavaScript engine to execute it.

## **PHP**

PHP (recursive acronym for PHP: Hypertext Preprocessor) is a widely-used open-source general-purpose scripting language that is especially suited for web development and can be embedded into HTML. Instead of lot of commands to output HTML (as seen in C or Perl), PHP pages contain HTML with embedded code that does “something”. The PHP code is enclosed in special start and end processing instruction `<?php and?>` that allow you to jump into and out of “PHP mode”.

The difference between something like client-side JavaScript is that the code is executed on the server, generating HTML which is sent to the client. The client would receive the results of running that script. The best things in using PHP are that it is extremely simple for a newcomer, but offers many advanced features for a professional programmer.

## **INTRODUCTION TO PROJECT**

The main objective of the Project offers a digital ledger to all small business owners in India. It helps to manage books of accounts and it also offers reminders through WhatsApp and SMS for collecting money and making due payments. The purpose this project is to build a site to reduce the manual work for managing transactions. It tracks all the details about the business owner, customer, and transactions. Provides the facilities of checking the transaction details of a user between a specified start and end date. Especially useful for shopkeepers and small and medium businesses doing sales on credit, borrowing and lending.

It enables the user to efficiently manage transaction with transparency. Editing, adding and updating of records is improved which results in proper management of financial data. The registered user can access the account with valid credentials. When the user first uses the application, they should create an account by providing their details. If the user wishes to delete their account they may do so in the settings page. The data is accessed at a very high speed from the firebase due to the optimization of the code. The authentication is provided by the firebase.