A PROJECT REPORT ON

**Accounting web Application**

**Submitted**

FOR THE PARTIAL FULLFILLMENT OF THE REQUIREMENTS FOR THE

AWARD OF DEGREE IN

**Master of Computer Applications**

**S**emester [6] Batch[2019-2021]

**SUBMITTED BY**

Mr. Hom Savaliya [191823043]

**Under the guidance of**

### Prof. Shrey Shah

**Head of Department**

Dr. Parag Shukla

###### **Submitted to**

****

**Company Profile**

|  |  |
| --- | --- |
| **Company Name** | **Toxcore** |
| **Company Started Year** | **2017** |
| **Website** | [**www.toxcore.com**](http://www.toxcore.com) |
| **Email** | [**info@toxcore.com**](mailto:info@toxcore.com) |
| **Technologies** | **PHP,android, IOS, Magento, vuejs** |
| **Company Overview** | **We were initially just a bunch of designers, coders and project managers working on different projects, across different organisations. Working in the industry for 6-8 years, we have seen the digital solutions market flourish like anything. We were happy with the fact that our industry is blooming right out of the box, until we realised that the amount of customer satisfaction was actually very low. People were being offered endless amount of services, but not exactly what they’ve actually wanted, in most cases. A lot of us in the industry wanted to change this; hence, with a group of similar minded – enthusiastic professionals, we set out to make a difference!** |
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| **Company Name** | **Toxcore** |

**DECLARATION**

We hereby declare that the project entitled “**Accounting web Application**

”, which is being submitted as Mini Project of 5th semester in MCA in COMPUTER SCIENCE DEPARTMENT to Atmiya University is an authentic record of our genuine work done under the guidance of prof. Shrey Shah, Dept. of Master of computer Application, Atmiya University, Rajkot.

The information incorporated in this project is true and original to the best of our knowledge.

Name: - Hom Savaliya [191823043]

**Signature & Date**

**ACKNOWLEDGEMENT**

The presentation of this report gives us the feeling of fulfilment. As the final frontier towards achieving a M.C.A. degree, the activity going through industrial orientation has bridged the gap between the academics and practical real-life work for us. It has prepared us to apply our self to become good IT Professional. Naturally, it required a lot of people’s support to complete this training. We take this opportunity to acknowledge their support to me.

We sincerely thank us department for the academic advancement it has provides to us during the 5th semester M.C.A. and provided us an opportunity for the project work.

It is high privilege for our to express our deep sense of gratitude to all those faculty members who helped our in the completion of the project, especially our internal guide Prof. Shrey Shah who was always there at hour of need. Our respected HOD of Dr. Parag Shukla who always inspire us during our training period.

Last but not the least we would like to thank my parents and other family members who have been always guided us towards the path of success and friends who have helped me indirectly throughout the entire project duration and also have been the source of encouragement. Finally, we sincere thanks to our classmates for provide innumerable discussions on many procedures and tips.

**Project Description**

Accounting web Application helps users create professional invoices in diverse formats and manage comprehensive business & accounting functions efficiently.

Here are the salient features of the web application:

* Generate online invoices in brilliant formats using attractive themes, colour patterns, signature, and more, and then share the PDF invoice through social networks for free.
* Add inventory into the accounts be settled in the background
* Manage all your inventory efficiently and get them updated in real-time, assessing them by expiry date, batch number, etc.
* Maintain and organize your accounting records to plan for future expenses with thorough business analysis.
* Set right customer expectations with estimates for any product, quantity, and price for notifying clients.
* Get timely business reports, Profit & Loss Statements, Sale Order Reports, and keep track of all the receivables & payables.
* Generate an error-free tax invoice and GST bill accurately in different formats, and utilise bill-wise payments.
* Identify overdue payments and easily file GST returns through the web application on the government portal without hassle.
* Confirm sales and avoid delivery errors while collecting advance payments for retainers.
* Handle refunds and returns efficiently with credit notes.
* Provides a simple and secure interface for managing accounts, inventory, and auto-backup of all records in a jiffy.
* Explore multiple geographies and multiple currencies for managing the billing and transactions

Leverage the free invoice, billing & accounting web application for any kind of business and get your records and transactions sorted, today! Collaborate with your accountants, and review your numbers without hassles, anytime.

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# PROJECT PROFILE

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## *1.2 System Requirements*

### *1.2.1 Minimal Hardware Requirements*

* Processor: 1.6GHz processor For above
* RAM: 4GB
* Hard Drive : 40GB
* System Type : 64-Bit Operating System

### *1.2.2 Software Requirements*

* Operating System : Windows 10
* Front End Software : PHP
* Back End Software : MySQL
* Web Application server :Xampp

# ABOUT THE TOOLS

***HTML***

HTML is used to create and structure sections, paragraphs, heading, links, and blockquotes for web pages and application.

***CSS***

CSS describes how HTML elements are to be displayed on screen, paper, or in other media. CSS saves a lot of work. It can control the layout of multiple wed pages all at once.

***Java script***

JavaScript is a lightweight, cross-platform and interpreted scripting language. It is well-known for the development of web pages, many non-browser environments also use it. JavaScript can be used for client-side developments as well as server-side developments

***MySQL***

MySQL is a freely available open source Relational Database Management System (RDBMS) that uses Structured Query Language (SQL). SQL is the most popular language for adding, accessing and managing content on a database. It is most noted for its quick processing, proven reliability, ease and flexibility of use.

# SYSTEM ANALYSIS

## *3.1 About Existing System*

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## *3.2 Feasibility Study*

The feasibility study of any system is mainly intended to study and analyze the proposed system and to decide whether the system under consideration will be viable or not after implementation. That is it determines the usability of the project after deployment. To come to result a set of query is answered keeping the efficiency of the software and its impact on the domain for which it was developed.

### *3.2.1 Economical Feasibility*

Economical analysis is most frequently used for evaluation of the effectiveness of the system. More commonly known as cost/benefit analysis the procedure is to determine the benefit and saving that are expected from a system and compare them with costs, decisions is made to design and implement the system.

This part of feasibility study gives the top management the economic justification for the new system. A simple economic analysis that gives the actual comparison of costs and benefits is much more meaningful in such cases.

In the system, the organization is most satisfied by economic feasibility. Because, if the organization implements this system, it need not require any additional hardware resources as well as it will be saving lot of time.

### *3.2.2 Technical Feasibility*

This assessment focuses on the technical resources available to the organization. It helps organizations determine whether the technical resources meet capacity and whether the technical team is capable of converting the ideas into working system. It is determined by the hardware and supporting software. Hardware requirements: stand-alone computer with enough main memory space & backup storage more than 2 GB to support MYSQL and huge database. Software requirement: MYSQL.

### *3.2.3 Operational Feasibility*

The operational feasibility assessment focuses on the degree to which the proposed development project fits in with the existing business environment and objectives with regard to development schedule, delivery date, corporate culture, and existing business processes.

## *3.3 Limitations of Existing System*

* Online transaction not available
* Map is not given
* GSTR not provide
* Latest update is not given

## 

## *3.4 Scope of Property Management System*

* Scope planning refers to a project management process that defines boundaries and [deliverables](https://project-management-knowledge.com/definitions/d/deliverable/).
* The basic matrix of a scope planning analysis consists of three main categories: Initiation, planning, and definition, with two [control](https://project-management-knowledge.com/definitions/c/control/) categories: [Verification](https://project-management-knowledge.com/definitions/v/verification/), and [change control](https://project-management-knowledge.com/definitions/c/change-control/) interspersed between the three main categories.
* [**Scope Verification**](https://project-management-knowledge.com/definitions/s/scope-verification/):  With project management, once the scope of the project has been defined, it is important to get the approval of.

.

* [**Project Scope Management**](https://project-management-knowledge.com/definitions/p/project-scope-management/):  The Project Scope Management is on of the many elements necessary in project management. It includes all the processes required to.
* [**Quality Planning Concepts & Terminology**](https://project-management-knowledge.com/quality-planning-concepts-terminology/): A strong quality management plan is the key to preventing issues from accumulating during the project that result in an.
* [**Scope Definition**](https://project-management-knowledge.com/definitions/s/scope-definition/): One of the first and most important steps in project management is to flesh out a statement or scope definition.
* [**Activity Definition**](https://project-management-knowledge.com/definitions/a/activity-definition/): Activity definition refers to the process of parsing a project into a number of individual tasks which must be completed.

# SYSTEM DESIGN

## *4.1 Use Case Diagram*

* **Use Case**

Draw use cases using ovals. Label the ovals with verbs that represent the system’s functions.

Use case

* **Actors**

Actors are the users of a system. When one system is the actor of another system, label the actor system with the actor stereotype.

Actors

* **Relationships**

Relationship between an actor and a use case with a simple line

Relationships

**client**

## 4.2 *Activity Diagram*

Activity diagram is basically a flowchart to represent the flow from one activity to another activity. The activity can be described as an operation of the system.

* Star Point

A small filled circle followed by an arrow represents the initial action state or the start point for any activity diagram.

Start point symbol - Activity diagram

##### **Activity or Action State**

An action state represents the non-interruptible action of objects. You can draw an action state in SmartDraw using a rectangle with rounded corners.

Activity

##### **Action Flow**

Action flows, also called edges and paths, illustrate the transitions from one action state to another. They are usually drawn with an arrowed line.

Action Flow

##### **Decisions and Branching**

A diamond represents a decision with alternate paths. When an activity requires a decision prior to moving on to the next activity, add a diamond between the two activities. The outgoing alternates should be labeled with a condition or guard expression. You can also label one of the paths "else."

Decisions Symbol

##### **Final State or End Point**

An arrow pointing to a filled circle nested inside another circle represents the final action state.

End point symbol - Activity diagram

Login

Invalid

Other Utilities

Inventory

Transaction

Purchase

Sales

Product List

Sales Person

Expense

Purchase invoice

Invoice

Receipt

Estimate

Stock Transfer

Employee

Purchase order

Ledgers

Contra Entry

Entry

Delivery Challan

Credit Note

Debit Note

Group

Journal Entry

Payment

E-way bill

Credit Note

Logout