



**VIT<sup>®</sup>**

**Vellore Institute of Technology**  
(Deemed to be University under section 3 of UGC Act, 1956)

**School of Information Technology & Engineering**

**M-Tech Software Engineering**

**E-GOVERNANCE (SWE-1012)**

**REVIEW-III**

**CLOTH SHOP MANAGEMENT SYSTEM**

**Team Members:**

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**SITE**

**Guided by:**

**Faculty -Dr .p. Kumaresan**

## **Objective:**

- a).To build a system that can receive input and generate automatically output in easy way and short time.
- b) To build a monitoring system that is able to monitor and manage connection with government.
- c) Give an opportunity to owner to reduce mistakes that always happen during manual method.
- d) To store properly the store items in order to maintain their security.
- e) To enter and preserve details of the various issues and keep a track on their item returns.

This system basically has four types of modules that handle daily activities for the shop:

- 1.login
- 2.signup
- 3.Ordering item

4.Payment

5. Government Portal

**Abstract:**

The main objective of the Shop Management system is organizing and managing shop items and income. shop is place where all kind of goods and materials are available. This is a web base application and only a registered user can access the application. Cloth shop is developed to automate the task of entering the records of new item and retrieving the details of item purchased ,selled,generate bills,pay tax to government available in the shop. This system contains list of all the item purchased and solded details. Using this system user can add and maintain item to the shop using software , maintain their records, and can checks how many items are issued and how Many items are available in the shop. This system provides separate interface and login for Admin, shop keeper(user). user can also maintain the bill of item purchased separately . by shop owner has to pay bill using online payment for item purchased (Gst and cgst ) To government is pay along with bill and

yearly income 1 percentage tax to be pay for government.

The main idea behind this project is that manage shop that (G-B)

Government to business without any third person client, and managing taxes, income using software.

## **Literature review:**

### **EMERGENCE OF E-GOVERNMENT**

It was observed after some years of effort on public sector reforms

that progress had been much more limited than originally envisaged.

Specifically, practitioners and academics cited the lack of an enabler to

achieve significant leaps needed to effect reforms.

One such enabler came in the form of Information and Communications

Technology (ICT). The advent of the Information Age has resulted in

important transformations to many facets of life. Rapid advances in

computing technology and connectivity have forever changed how people

live and work, how companies carry out business, and how governments

serve their constituents. Witnessing the speed at which the private sector had

exploited emerging technologies to create new business models, services and delivery channels, the public sector too began to experiment in the early 1990s and were soon exploring in depth how technology could be leveraged on to enhance efficiency and public services.

## **ABSTRACT**

The explosive entry of technology into everyday life have changed how people live, work, how companies do their daily business and how governments serve their people. With the help of IT, governments are realizing that, by applying the same principles and technologies that are fueling e- business revolution, they can achieve similar transformation. The result is the emergency of e-governments. This paper will focus on e-government It will provide the general overview of e-government, its importance, types and challenges facing these countries in managing egovernment.

## **INTRODUCTION**

A worldwide revolution in information and communications technologies is occurring. The Internet, the personal computer, and the mobile phone are fundamentally changing our lives - affecting the way we work, learn and interact. Governments around the world are recognizing the value of e-Government. Properly designed and implemented, e-Government can improve

efficiency in the delivery of government services, simplify compliance with government regulations, strengthen citizen participation and trust in government, and yield cost savings for citizens, businesses and the government itself. Not surprisingly, therefore, policymakers and managers are looking to adopt e-Government in countries around the world - ranging from the most developed to the least developed.

## DEFINITIONS

The word government has been variously defined by different scholars. Etymologically the word government originates from the word “govern” which originates from Old French “*governer*”, or from Latin “*gubernare*” meaning “to steer or rule”, and from the Greek word “*kubernan*” meaning “to steer”, steeped in controlling, or at least having a large (and possibly invasive) role in multiple facets of citizens’ lives, (Riley, 2012)

The definition of government is often phrased in terms of key requirements that society places on its government. The New Oxford English dictionary (2001) defines government as;

The system by which a state or community is governed or the action or manner of controlling or regulating a state, organisation, or people. Other common definitions include, the exercise of political authority over the actions or affairs of

a political unit, people, etc, as well as the performance of certain functions for this unit or body” and “the executive policymaking body of a political unit, community, etc”.

Osborne and Gaebler (1992) wrote that: Government is the mechanism used to make communal decisions i.e . It is the way we provide services that benefit all people: national defense, environmental protection, police protection etc. It is the way we solve collective problems.

To a large extent, the phenomenon of e-Government can be explained unambiguously by adopting a definition of e-Government that includes all electronically executed transactions between government agencies and citizens.

Despite the citizen-centric focus, the definition of e-Government is not limited to a service-based view of offering electronic public services to citizens. It has been observed that e-Government in this information age has also become an interorganisational phenomenon, and that technological improvements have implied more cooperative initiatives between government departments and organizations in complex, diverse and often divided political systems.

**Reference paper:**

1. [http://homepages.abdn.ac.uk/f.guerin/pages/teaching/CS5038/assessment/essays/essays\\_from\\_2006/groupB/eeadie1.html](http://homepages.abdn.ac.uk/f.guerin/pages/teaching/CS5038/assessment/essays/essays_from_2006/groupB/eeadie1.html)

2. [http://www.egov-in-asia.com/egov-2/cms\\_dathapter1.pdf](http://www.egov-in-asia.com/egov-2/cms_dathapter1.pdf)

3. eGovernance\_status\_in\_India\_IJCSE\_AjayDutta

### Software resources:

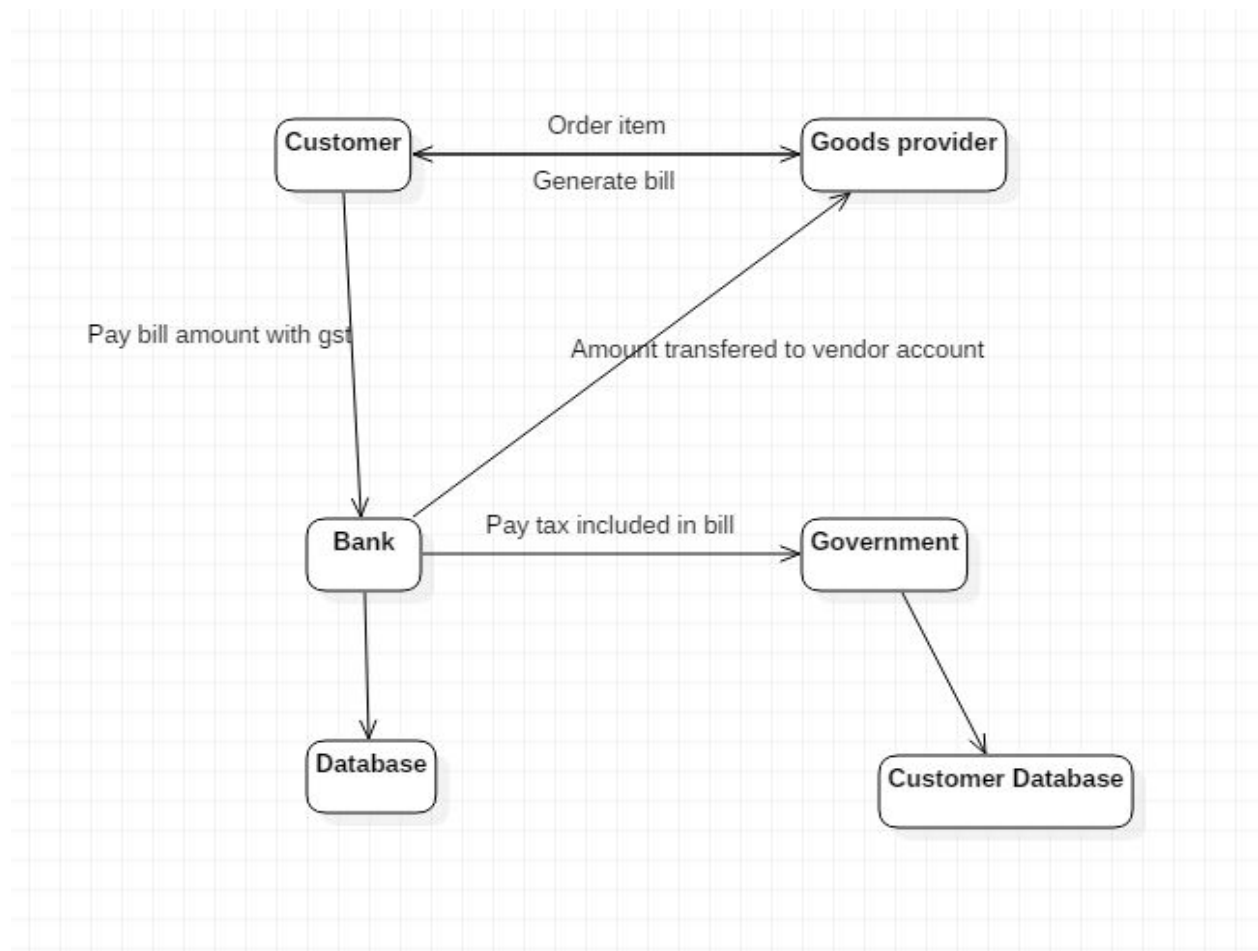
1. windows 10/8/7
2. programming language-Html
3. CSS
4. javascript

### Hard ware used:

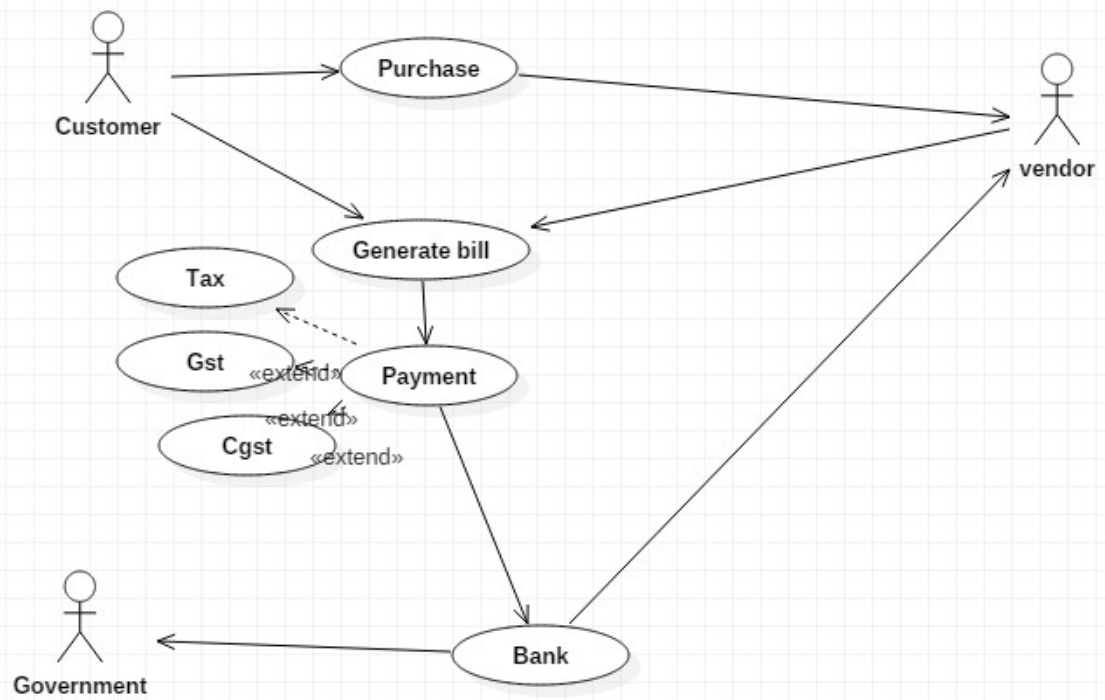
1. pc
2. Mobile
3. Tablet

### Service oriented software architecture:

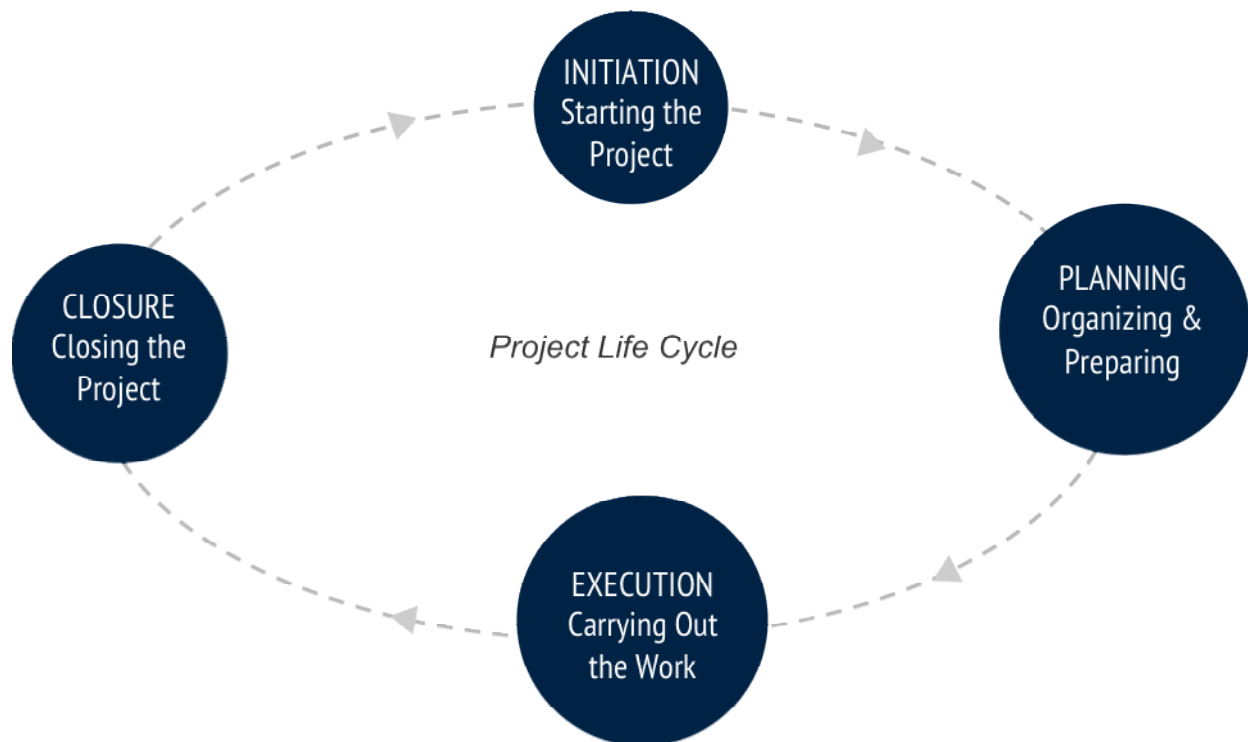




Use case:



## **PROJECT LIFE CYCLE:**



### **1.INITIATION:**

- 1.1)Getting problem statement
- 1.2)clear project definition

### **2.PLANNING:**

- 2.1)Requirement gathering
- 2.2)Create object oriented diagrams for generate modules.
- 2.3)Organize team members
- 2.4)Generate idea from team members

### **3.EXECUTION:**

3.1)Convert Diagrams to modules

3.2)Use best and secured language for creating project.

### **4.CLOSE PROJECT :**

4.1)Close if license expired

## **1.INITIATION**

### **1.1 PROBLEM STATEMENT:**

To build a system that can receive input and generate automatically output in easy way and short time. And build a monitoring system that is able to monitor and manage connection with government. and Give an opportunity to owner to reduce mistakes that always happen during manual method. And To store properly the store items in order to maintain their security. And To enter and preserve details of the various issues and keep a track on their item returns.

### **1.2.CLEAR PROJECT DEFINITION**

To eliminate hard work ,to avoid fakes,this project helps

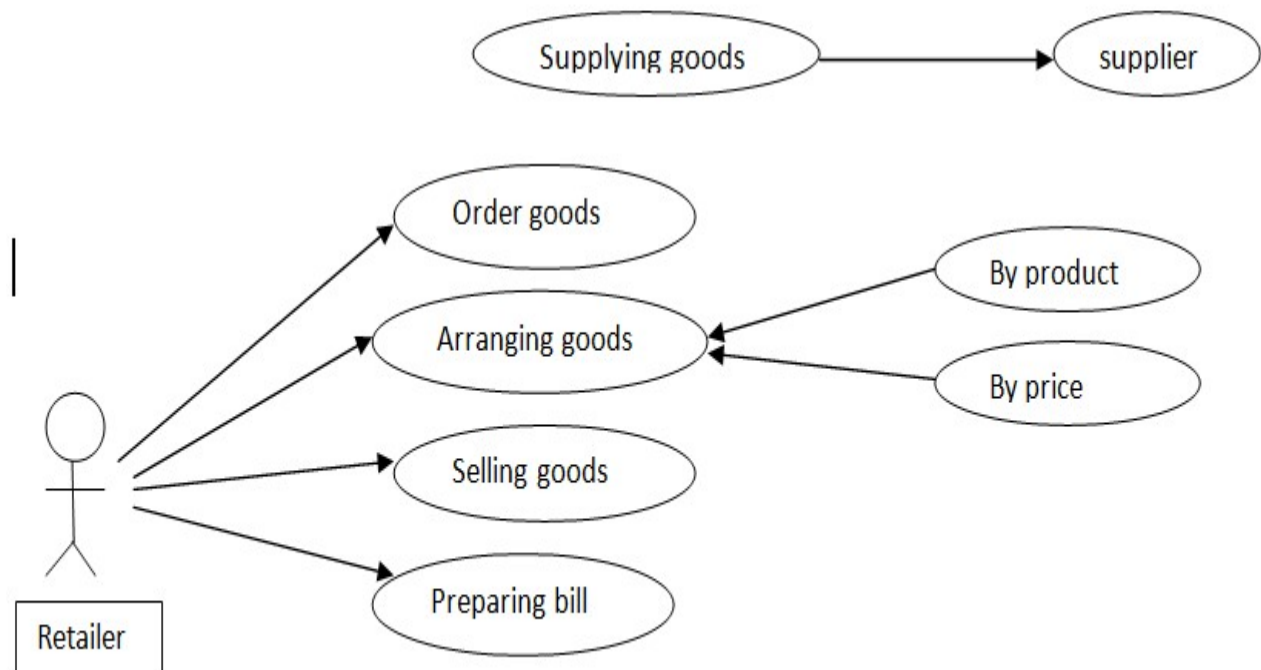
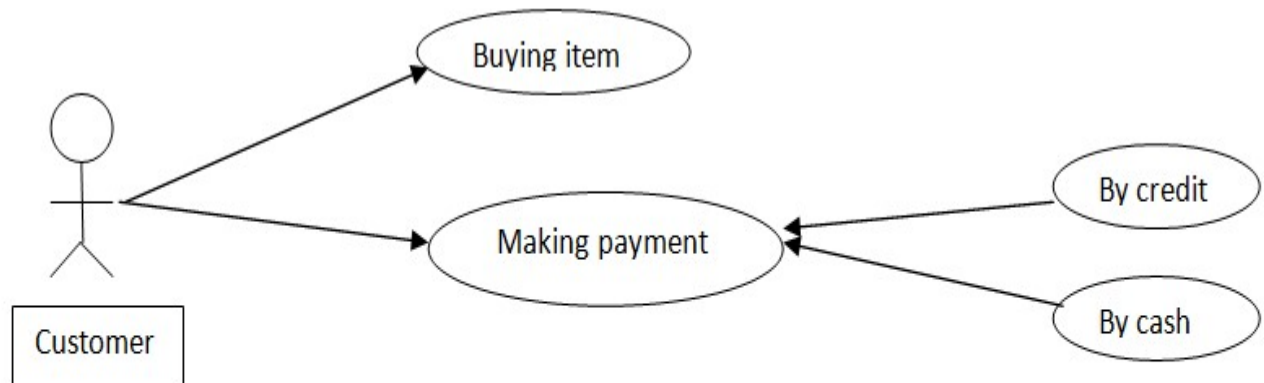
## **2.PLANNING.**

### **2.1.Requirement gathering**

We are getting requirement from ordinary cloth shop and analyse problem ,difficulty about it and we are create a project to eliminate

that difficulties and problems ,easy online transactions ,Government portal for identify originality, and so on

## 2.2 create diagrams:



### **2.3.organizing team members:**

Clearly define about the project to project mates and separate works as per as knowledge about mates and generate ideas from mates using brain storming , collect all works from mates by leader and assemble to one.

### **4.CLOSE PROJECT**

If given time for license agreement is over we need to finish our project.

### **PROJECT DESCRIPTION:**

The think that behind our project objective is to manage Shop is ,shop items and income. shop is place where all kind of goods and materials are available. This is a web base application and only a registered user can access the application. Cloth shop is developed to automate the task of entering the records of new item and retrieving the details of item purchased ,sold,generate bills,pay tax to government available in the shop. This system contains list of all the item purchased and sold details. Using this system user can add and maintain item to the shop using software , maintain their records, and can checks how many items are issued and how Many items are available in the shop. This system provides separate interface and login for Admin, shop keeperuser can also maintain the bill of item purchased separately . by shop owner has to pay bill using online payment for item purchased To government is pay along with bill and yearly income 1 percentage tax to be pay for government.The main idea behind this project is that manage shop that (G-B)Government to business without any third person client, and managing taxes, income using software.

**Stake Holders:**

- 1.Admin
- 2.customer
- 3.User
- 4.Shop keeper
- 5.Buyer

**Budget plan:**

Development phase	Start date	End date
1.Requirements elicitation and Analysis	1-05-18	5-05-18
2.object oriented Design	5-05-18	27-05-18
3.Creation Of Homepage	27-05-18	30-05-18
4. Services	1-05-18	29-05-18
5.user Section	02-05-18	06-5-18
6. Activities	6-05-18	9-05-18
7.Test Case Design	9-05-18	10-05-18

8.Implementation	10-05-18	14-05-18
9.Data base		15-05-
10.Integration and development	11-05-18 18	
	1-05-18	30-05-18

TOTAL BUDGET=50000

MODULES:-

### **1.Requirements elicitation and analysis**

NUMBER OF EMPLOYEE-1

Assigned to – Karthikeyan

Budget -5000

### **2.Object oriented Design**

NUMBER OF EMPLOYEE-1

Assigned to – Harish

Budget -7000

### **3.Creation Of Homepage**

NUMBER OF EMPLOYEE-1

Assigned to – Karthikeyan

Budget -5550

### **4.All online Services**

NUMBER OF EMPLOYEE-1

Assigned to –Hashwathi

Budget -4450



**5.Users Section**

NUMBER OF EMPLOYEE-1

Assigned to – Karthikeyan

Budget -4000

**6. Activities**

NUMBER OF EMPLOYEE-1

Assigned to –harish

Budget -6000

**7. Modules Design**

NUMBER OF EMPLOYEE-1

Assigned to – Hashwathi

Budget -2500

## **8. Implementation**

NUMBER OF EMPLOYEE-1

Assigned to – Eekshitha

Budget -7500

## **9. Database**

NUMBER OF EMPLOYEE-1

Assigned to –Harish

Budget -2500

## **10.Integration and Deployment**

NUMBER OF EMPLOYEE-1

Assigned to –Karthikeyan

Budget -7500

### **METHOD:-1 BASED ON STANDARD TIME**

<b>PARTICULARS</b>	<b>VOM</b>	<b>VALUES</b>
1.Garment SAM	Min	21
2.Target efficiency	%	60%
3.Actual time price	Min	35
4.operating cost per day/machine	INR	1022
5.Normal working day/hrs	Hours	8
<b>Cost of manufacturing per piece</b>	<b>INR</b>	<b>74.82</b>

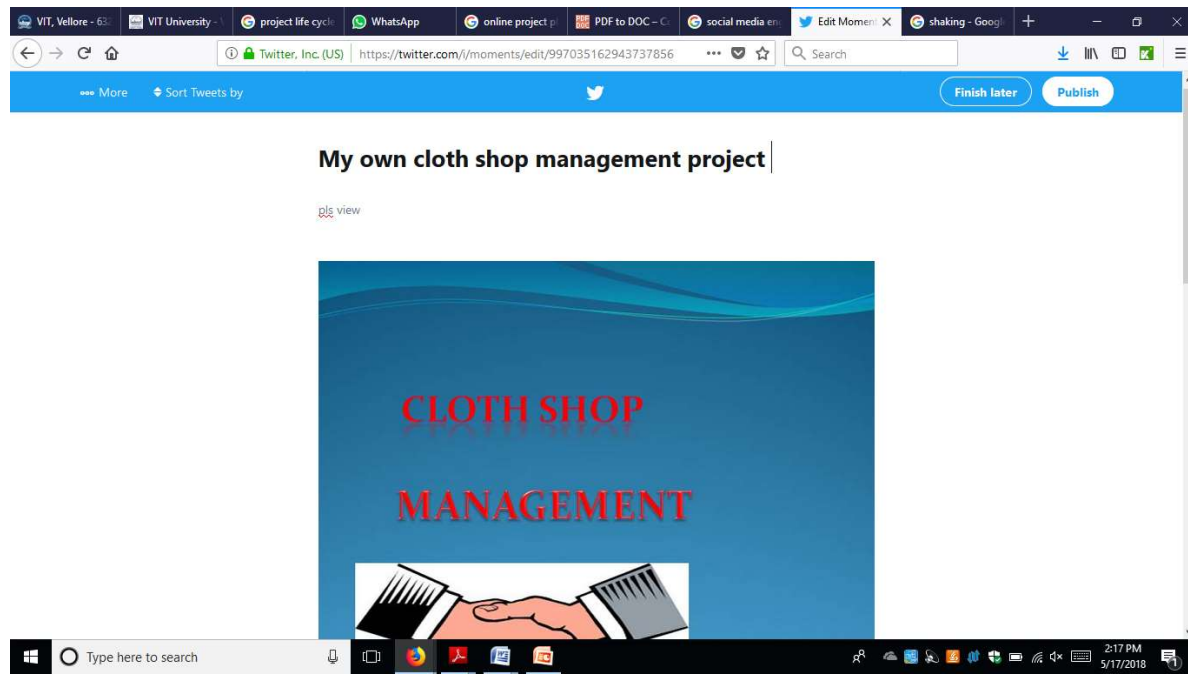
### **METHOD:-2 BASED ON DAILY PRODUCTION**

<b>PARTICULARS</b>	<b>VOM</b>	<b>VALUES</b>
--------------------	------------	---------------

1.Daily production	Pieces	550
2.No.of operators	No	40
3.Operating cost per day/machine	INR	1022
<b>Cost of manufacturing per piece</b>	<b>INR</b>	<b>74.33</b>

### Social Media engagement:

Enter Twitter All you need to do is up your content into different “jukeboxes” or categories. Tweet Jukebox then uses this content to automatically post tweets as per a schedule you decide. You can store thousands of records per jukebox, ensuring that you never run out of things to tweet.



### Governance and services on demand:

One of the key focus areas of the Digital India programme will be providing governance and services on demand. This will be made available on computer networks. However for the purposes of doing the same, far more legal issues has to be addressed in terms of coming up with enabling legal frameworks which can help facilitate governance and services on demand.

As such when Digital India programme talks about cradle to grave digital identity, it is absolutely essential that the said digital identity should be legally sound and not amenable to legal challenge and which would withstand the test of time, in terms of a lifelong utility for citizens.

### **CODE USED:**

#### **LOGIN PAGE:**

```
<!DOCTYPE>

<html>

<head>

<title>login</title>

<link rel="stylesheet" type="text/css" href="login.css"/>

<script type="text/javascript">

function clicked() {

    alert('Successfully submitted');

}

$("#formname").resetForm();

</script>

</head>
```

<body>

```
<div id="holder"><a href="C:\Users\dell\Downloads\
system\overview.html"></a>
```

<div id="header">



```
<li><a href="login.html">Login</a></li>
```

```
<li><a href="C:\Users\de11\Downloads\
system\payment.html">payment</a></li>
```

```
<li><a href="book.html">ordering</a></li>
```

```
<li><a href="index.html">portal</a></li>
```

&lt;/ul&gt; &lt;/div&gt;&lt;!--header --&gt;

<div id="login">

<br>

# Login

<div id="p"><br><br><br>

```
<form action="login.php" method="post">
```

<label for="number">customer id</label>&nbsp;&nbsp;&nbsp;

```
<input id="" name="rnumber" placeholder="id" required="" type="text">
<br><br>
```

```
<label for="number">password</label>
```

[illegible]

```
<input id="" name="rid" placeholder="password" required="" type="text">
<br><br>

<br><br>

<input type="submit" name="submit" value="Ok"/>

</form>

</div><!--p-->

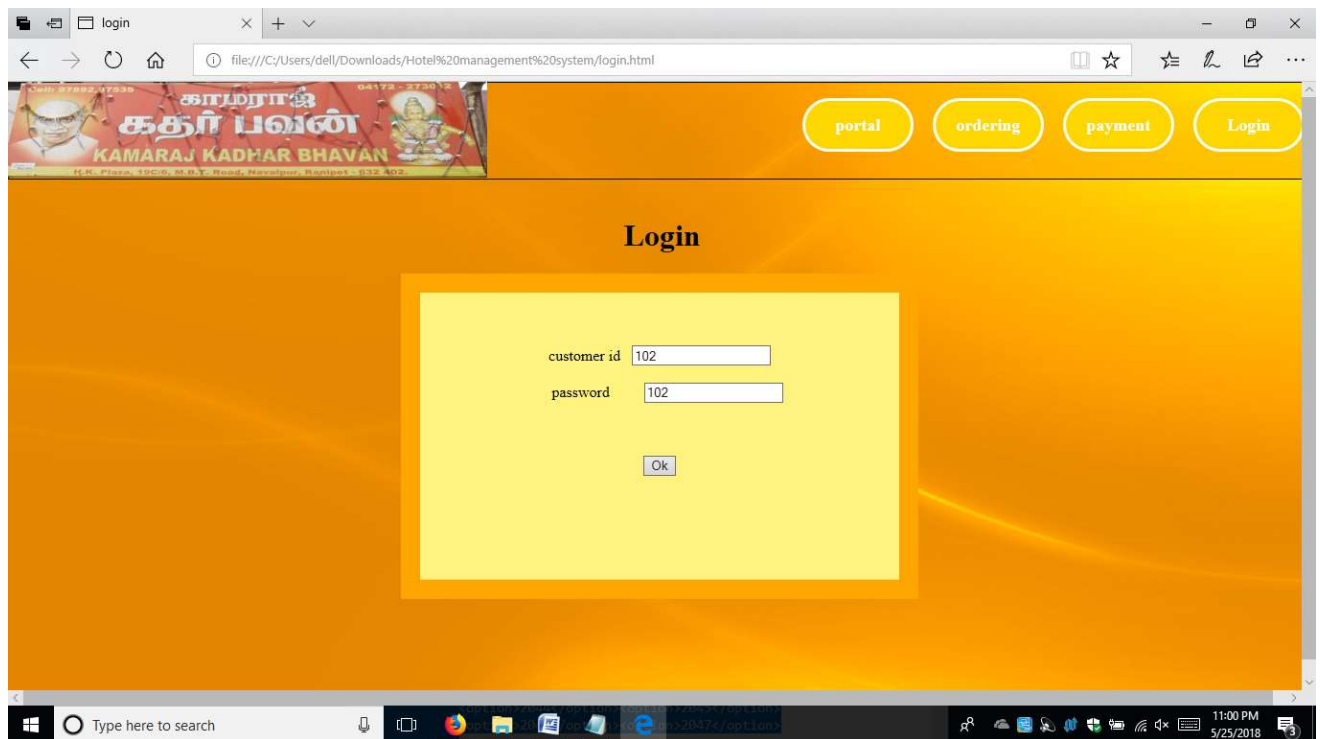
</div><!--login-->

</div><!--holder-->

</body>

</html>
```

OUTPUT:



**PAYMENT PAGE:**

```
<!DOCTYPE>
```

```
<html>
```

```
<head>
```

```
<title>payment</title>
```

```
<link rel="stylesheet" type="text/css" href="payment.css"/>
```

```
</head>
```

```
<body>
```

```
<div id="holder"><a href="https://www.co.in"></a>
```

```
<div id="header">
```

```
<ul>
```

```
<li><a href="login.html">Login</a></li>
```

```
<li><a href="C:\Users\dell\Downloads\ system\payment.html">payment</a></li>
```

```
<li><a href="book.html">ordering</a></li>
```

```
<li><a href="index.html">portal</a></li>
```

```
</ul>
```

```
</div><!--header -->
```

```
<div id="payment">
```

```
<h1>Payment Mode</h1>
```

```
<div id="a2">
```

```
<form action="payment.php" method="post">
```

<label>Card Type:</label>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

```
<select name="type">
```

<option value="debit">Debit Card</option>

<option value="credit">Credit Card</option>

&lt;/select&gt;

<br><br>

<label>Expirt Date:</label>&nbsp;&nbsp;&nbsp;&nbsp;

```
<select name="month">
```

&lt;/select&gt;

```
<select name="year">
```

<option>2048</option><option>2049</option><option>2050</option>

&lt;/select&gt;

<br><br>

&lt;label for="cardno"&gt;Card

No:

<br><br>

<label for="name">Card Name:</label>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

```
<input id="name" name="name" placeholder="Name" required="" type="text"><br><br>
```



<label for="password">CVV

No:</label>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

```
<input id="password" name="cvv" placeholder="Number" required="" type="password"><br><br>
```

&lt;label

[illegible][illegible]

```
<input id="password" name="password" placeholder="Number" required="" type="password"><br><br><br>
```

>>

&lt;/form&gt;

&lt;/div&gt;&lt;!--a2--&gt;

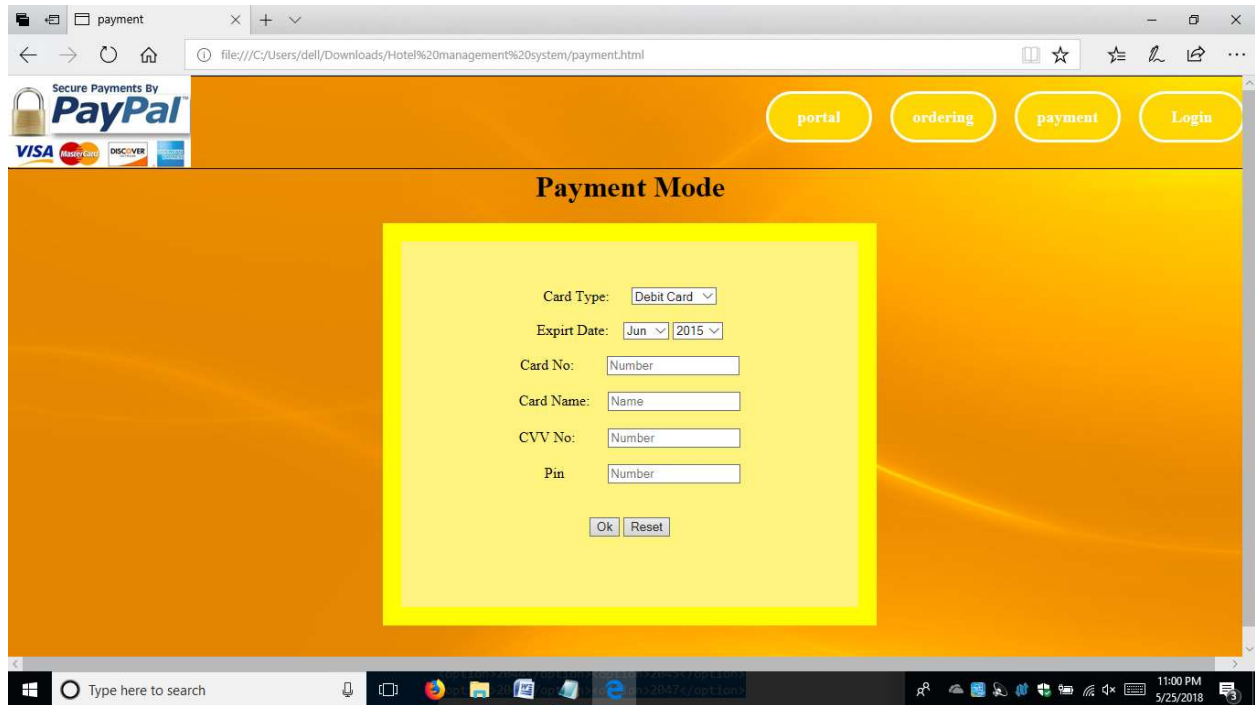
&lt;/div&gt;&lt;!--payment--&gt;

</div><!--holder-->

&lt;/body&gt;

&lt;/html&gt;

OUTPUT:



### PRODUCT BOOKING PAGE:

```
<!DOCTYPE>
```

```
<html>
```

```
<head>
```

```
<title>Booking</title>
```

```
<link rel="stylesheet" type="text/css" href="book.css"/>
```

```
<link rel="stylesheet" type="text/css" href="dhtmlxcalendar.css"/>
```

```
<script src="dhtmlxcalendar.js"></script>
```

```
<style>
```

```
#calendar,
```

```
#calendar2,

#calendar3,

#calendar4,

{

border: 1px solid #909090;

font-family: Tahoma;

font-size: 12px;

}

</style>

<script>

var myCalendar;

function doOnLoad()

{

myCalendar = new

dhtmlXCalendarObject(["calendar","calendar2","calendar3","calendar4",]);

}

</script>

</head>

<body onload="doOnLoad();">

<div id="holder"><a href="https://www.co.in"></a>

<div id="header">
```

```
<option value="">material</option>
```

&lt;/select&gt;

<br><br>Type

```
<select name="ITEM">
```

&lt;/select&gt;

<br><br>Quantity

```
<select name="ITEM">
```

```
<option value="">1dozen</option>
```

```
<option value="">two dozen</option>
```

<option value="">3 dozen </option>

```
<option value="">chat</option>
```

&lt;/select&gt;

[illegible]

```
<button><a href="payment.html">generate bill</a></button>
```

<br><br>

&lt;/form&gt;

<br><br>

&lt;/div&gt;&lt;!--chack --&gt;

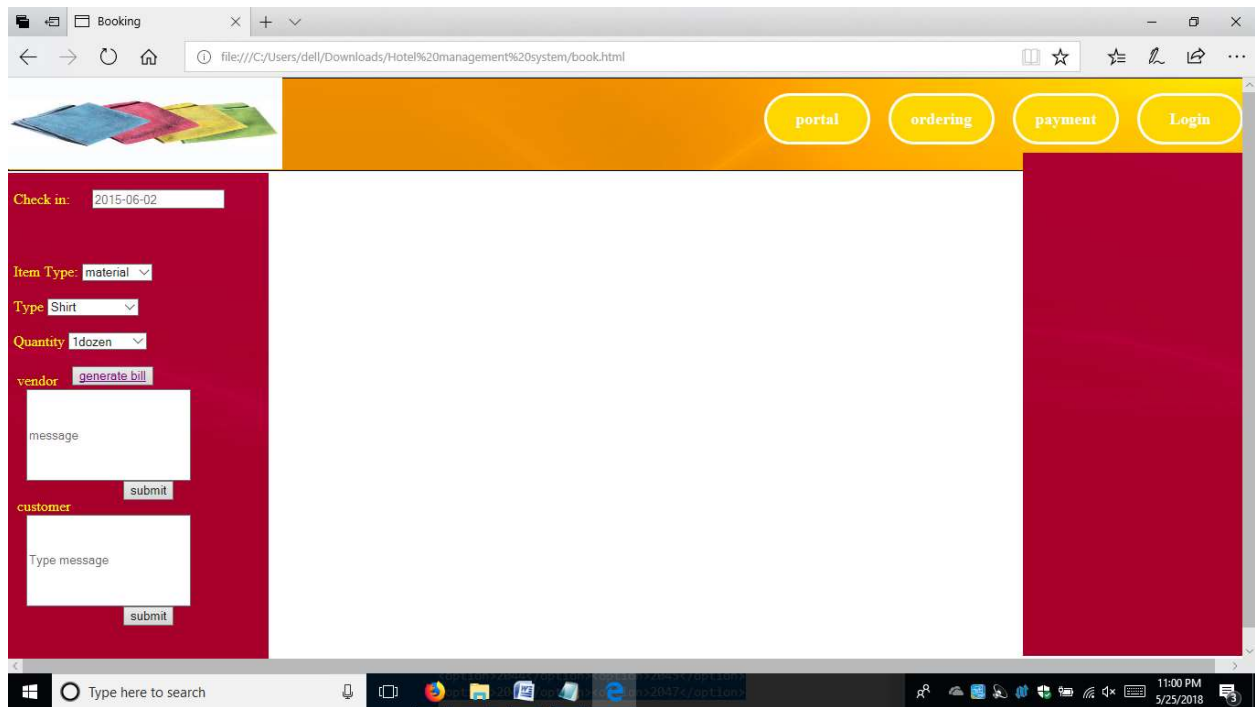
[illegible]

```
<div id="rest">
```

```
</body>
```

```
</html>
```

OUTPUT:



### GOVERNMENT PORTAL PAGE:

```
<!DOCTYPE>
```

```
<html>
```

```
<head>
```

```
<title>payment</title>
```

```
<link rel="stylesheet" type="text/css" href="payment.css"/>
```

```
</head>
```

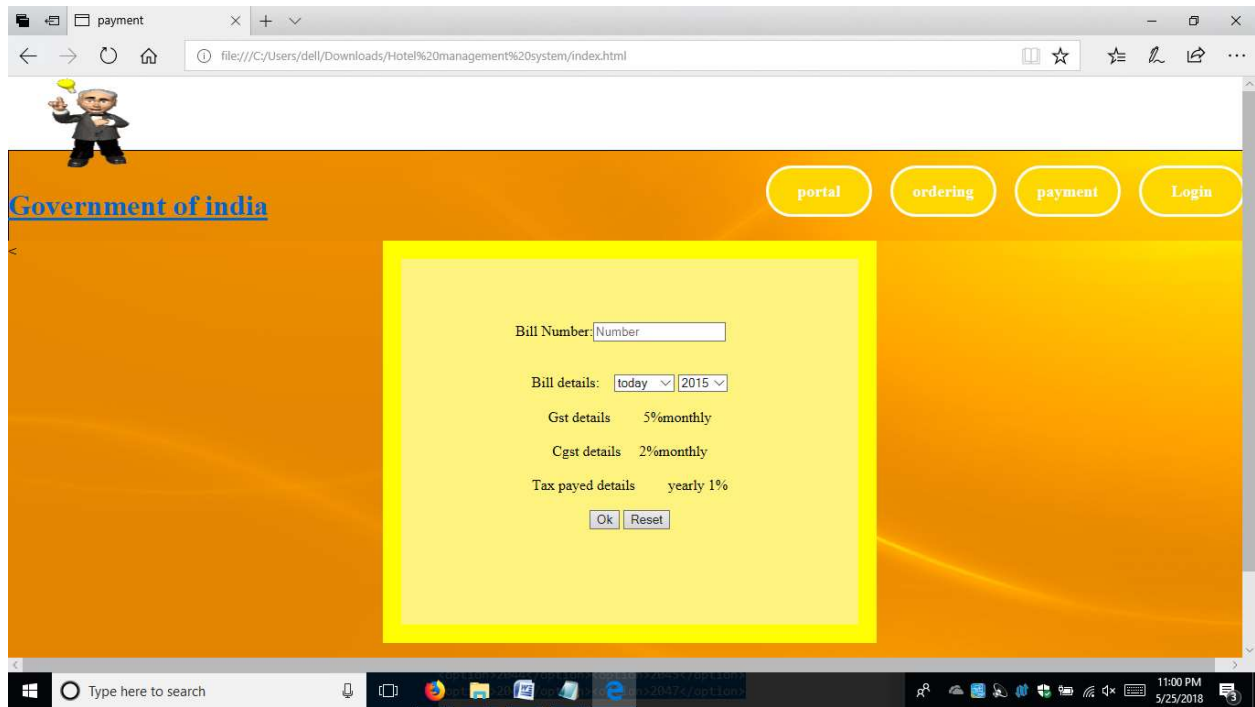
```
<body>
```

```
<div id="holder"><a href="https://www.co.in"></a><h1>Government of india</h1></div>  
  
<div id="header">  
  
<ul>  
  
<li><a href="login.html">Login</a></li>  
  
<li><a href="C:\Users\dell\Downloads\system\payment.html">payment</a></li>  
  
<li><a href="book.html">ordering</a></li>  
  
<li><a href="">portal</a></li>  
  
</ul>  
  
</div><!-- header -->  
  
<  
  
<div id="payment">  
  
<div id="a2">  
  
<p>&nbsp;</p>  
  
<form action="payment.php" method="post">  
  
<br><label>Bill Number:<input id="caedno" name="num" placeholder="Number"  
required="" type="text"></label>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<br>  
  
<br><br>  
  
<label>Bill details:</label>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~  
  
<select name="month">  
  
<option>today</option>  
  
<option>weekly</option>
```



[illegible]

## Output:



Government of india

portal ordering payment Login

Bill Number:

Bill details:

Gst details 5%monthly

Cgst details 2%monthly

Tax paid details yearly 1%