## VISVESVARAYA TECHNOLOGICAL UNIVERSITY

**BELAGAVI, Karnataka**



Synopsis On

### “CURFEW E-PASS MANAGEMENT SYSTEM PROJECT”

For the requirement of 5th semester B.E in Computer Science and Engineering Submitted By

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# ABSTRACT

The objective of the project is to design a web application called Curfew e-Pass Management System Project which provides a web-based technology that will manage the records of pass which issue by administrative. The project has been developed to provide an automatic system that delivers data processing at a very high speed in a systematic manner. The project has been designed in PHP and consists of a MySQL which acts as a database for the project. The Site Registrations project is a responsive web application consisting of two types of users, admin and users. The users can check the details using PassId. All the data needed for the application is stored in the form of tables in the MySQL server. This is the project which keeps records of the pass which is issue by administrative. CPMS has one module i.e., admin.

The project aims to enables record management of pass, which issue by administration and government.

# CHAPTER 1

## INTRODUCTION

As the number of Covid-19 related fatalities continue to rise, several states governments are busy preparing a blueprint to impose fresh lockdown restriction in worst hit areas. The union government in fresh advisory to the state governments has sought strict monitoring along with imposing movement restrictions to deter the spreading of the pandemic.

Many states including Uttar Pradesh, Madhya Pradesh, Maharashtra, Bihar, Assam, and Goa have been announced to extend lockdown restriction till early august this year. During this period traffic curbs will be strictly in place with movement of essential services and supply allowed only through e-Passes issued by local authorities.

The move is in line with the demand from stranded migrant workers who have faced difficulty to cross various state borders. The new set of e-passes will facilitate easy movement for those in unavoidable circumstances.

Meanwhile, the movement restriction in the containment zone will remain suspended and people found travelling without proper documents are likely to face stiff penalties.

A web application is a [software application](https://simple.wikipedia.org/wiki/Software) that runs on a remote server. In most cases, [web browsers](https://simple.wikipedia.org/wiki/Web_browser) are used to access web applications, over a network, such as the [internet.](https://simple.wikipedia.org/wiki/Internet) Some web applications are used in [intranets](https://simple.wikipedia.org/wiki/Intranet), in companies and schools, for example. Web applications are different from other applications because they do not need to be installed. Web applications are popular because most computer [operating systems](https://simple.wikipedia.org/wiki/Operating_systems) have web browsers. [Programmers](https://simple.wikipedia.org/wiki/Programmer) can easily change a web application. Users do not need to install any new software to see these changes. Web applications use a combination of server-side scripts (PHP and ASP) to handle the storage and retrieval of the information, and client-side scripts (JavaScript and HTML) to present information to users.

This project is programmed using [PHP](https://www.php.net/downloads.php) and MySQL is the database used. **Curfew e-Pass Management system** is a web-based technology that enables record management of **pass**, which issue by administration and government. There is a need to get valid passes as efficiently as possible to ensure essential services keep functioning during the COVID-19 pandemic. **Curfew e-Pass Management System** is an automatic **system** that delivers data processing which will help and play a big role for this health crisis.

## Scope

Curfew e-Pass Management system is a web-based technology that enable record management of pass, which issue by administration and government. There is a need to get valid passes as efficiently as possible to ensure essential services keep functioning during the COVID-19 pandemic. Curfew e-Pass Management System is an automated system that delivers data processing which will help and play a big role for this health crisis.

## Objective

The System aims to manage the records of pass which issue by administrative. Curfew Pass Management System is an automatic system that delivers data processing at a very high speed in a systematic manner.

Features of the project:

1. **Homepage**
2. **Admin Dashboard:** In this section, admin can briefly view the total number of category and how many passes will be generated in one day, yesterdays and last seven’s days.
3. **Categories:** In this section, admin can manage category (add/update).
4. **Add Pass:** In this section, admin add pass.
5. **Manage Pass:** In this section, admin can update pass and take print of that pass.
6. **Reports:** In this section, admin can generate pass reports between two dates.
7. **Search Passes:** In this section, admin can search a particular pass by Pass ID.

Admin can also update his profile, change the password, and recover the password.

## Application

* It can be use for digital signature (Identification).
* It can be use for verification process.
* It can be used to get person personal information to whom it might be concern.
* It can be use for authentication process without physical contact.
* It is used in shifting the authorization from one person to another.
* The personal factor carries great weight when it comes to making contact through websites, we can have a great factor for success by reducing cost.

# CHAPTER 2

## SYSTEM REQUIREMENT SPECIFICATION

**HARDWARE REQUIREMENTS: -**

Processor : Dual core or better

RAM : 1GB or more

Storage : 40GB or more

I/O : Keyboard, Mouse, Monitor

## SOFTWARE REQUIREMENTS: -

Operating System : Windows 7 or above

Frontend : HTML, PHP, CSS, JavaScript, Bootstrap

Backend : MySQL, PHP

Server : XAMPP/WAMP/Mamp/Lamp or a web hosting service

Editor : Visual Studio Code, Sublime text3

Web Browser : Mozilla, Google Chrome, IE8, OPERA

**REFERENCES**

1. [https://en.wikipedia.org/wiki/Site registrat](https://en.wikipedia.org/wiki/Site%20registratinsystem)ion
2. <https://www.w3schools.com/php/default.asp>
3. <https://www.w3schools.com/html/default.asp>
4. <https://www.tutorialspoint.com/mysql/index.htm>
5. https://[www.makaan.com/iq/real-estate-faqs/registration/what-is-the-purpose-of-](http://www.makaan.com/iq/real-estate-faqs/registration/what-is-the-purpose-of-) registration
6. [www.youtube.com](http://www.youtube.com/)

Books:

1. HTML & CSS: design and build website by- Jon Duckett
2. Javascript & jQuery: interactive frontend web development by- David McFarland
3. Php & MySql by- Jon Duckett