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## ONLINE ID CARD GENERATOR

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### ABSTRACT

The I-Card Generator System will help to generate the Id cards for the employees of any organization or for the students and teachers of the educational institutes without any difficulty. The User will add all the relevant details to be shown on the Id card. And the system will generate the Id card based on entered details

**Keywords:** Wedding, Id, Education, System.

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### I. INTRODUCTION

The most well-known utilization of an ID card is to confirm that the individual holding it is to be sure who she/he professes to be. You can then utilize it to match any extra data she gives you, for example, the location on an application structure. However, the ID must be issued by an agency that you accept as legitimate, such as a state government or federal agency. Examples include driver's licenses, military identification and passports. These cards commonly distinguish the responsible body and incorporate an image of the holder, so you can outwardly match her face. Additional details may also be included such as address, birth date and signature. ID Card Generator offers a wide variety of ID card templates that work for many categories: employee ID cards, student ID cards, visitor ID cards, club member ID cards, and a lot more.

Regardless of what kind of ID card they want to create, they'll be covered. The project. ID Card Generator" is made to diminish the human exertion, which we are here to present a completely robotized arrangement that will create and keep up with the ID card.. It is highly essential for an educational institute to provide ID cards to each and every student of it. An ID card is generally considered to be the summary of anyone's information. According to this circumstance one institute or organization must produce and provide ID cards. However ID cards can increase building security in a number of ways. Utilizing picture ID cards makes it simple for security faculty to rapidly recognize every worker or guest, limiting the gamble of pantomime and burglary.

### II. LITERATURE SURVEY

ID Card Generator is a piece of software that converts your details into digitized ID Cards. As we all know, making an ID card from paint and other software can become very painful plus time consuming. To make this software user friendly we go through all surveys and did our research as much as we can. The application of the project becomes very easy and convenient at the user-end since they have to visit the web app, simply Select the type of Id card they want to get done and they will find all related templates on the selected title. Once finalized, they can Fill the relevant details on selected ID card and it's done. The User will add all the relevant details to be shown on the Id card. And the system will generate the Id card based on the details the user entered.

Talking about the features of Online ID Generator Website, the user can add numbers of data through excel file or individually. It should contain a student's name, sex, college id/company's name , and program. After that, the system automatically generates an ID card on the selected template. The I-Card Generator System will be developed Using Html, Css, Python and databases. So the Features of this system are it helps to generate the Id cards for the employees of any organization or for the students and teachers of the educational institutes without any difficulty. The UI of this system is simple so that the user won't get any difficulties while working on it.

### III. MODELING AND ANALYSIS

#### 3.1 Problem definition

Our present ID card system lacks innovation. Its value can be increased significantly. Present use of ID cards is only for identification purpose. which is very less compared to the potential it contains. Although our College ID card is used in libraries for borrowing, renewing and returning books, but we need to increase this functionality as much as possible. It is also observed that many shopkeepers and students face problems of change

unavailability, this idea solves this problem efficiently. It also solves insecurities associated with carrying of cash which may not be found once lost. Installing such a system leads to complications but this idea can be easily implemented with existing college ID and minimal efforts.

**3.2 Project Description**

**Intro**

A little intro in top will display the features that our website is providing

**Quick Templates access**

The Best templates of our websites will be displayed

**Tips**

All the tips related to making Id card will be displayed

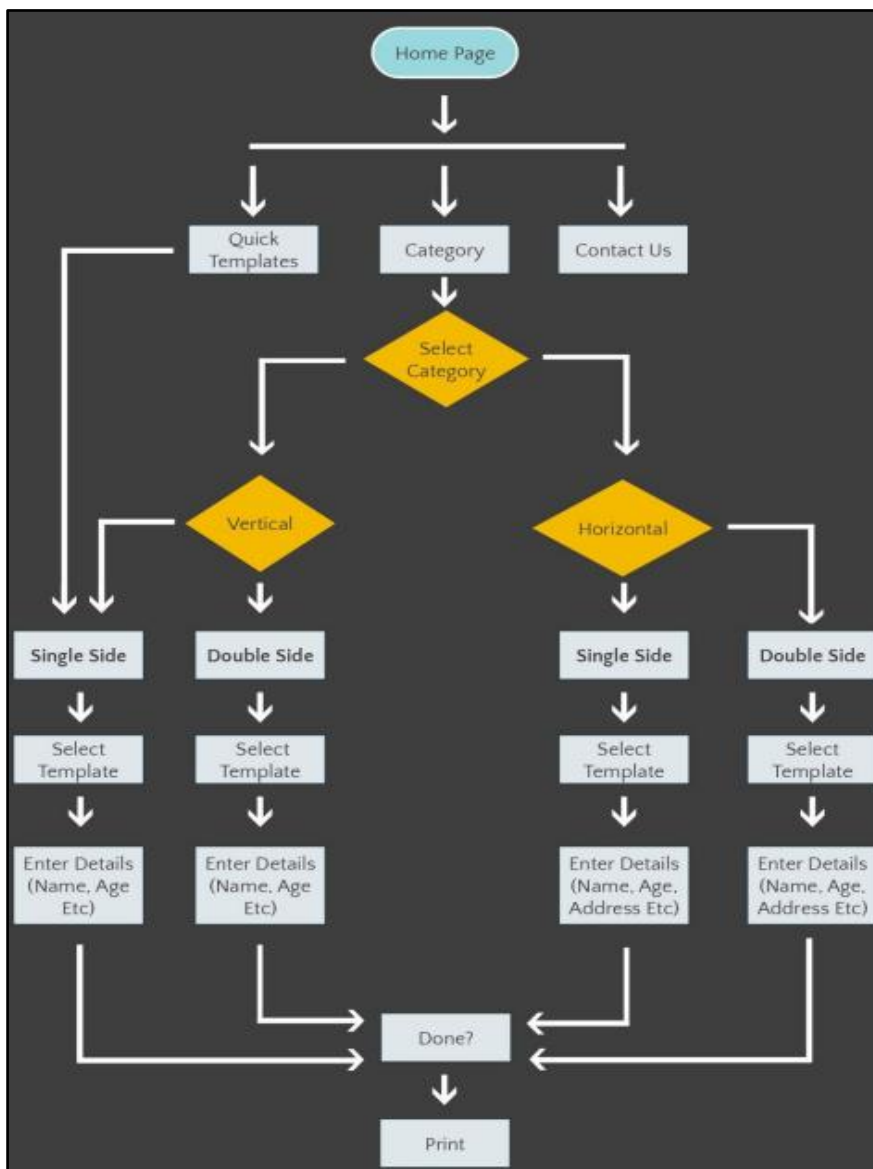
**Category**

In our Category Page there Are many options like vertical & horizontal and in verti

**Contact Us**

This will ask how they can help users to fix any problems they are facing

**3.3 Proposed architecture**



**Figure 1:** The proposed flow of the project

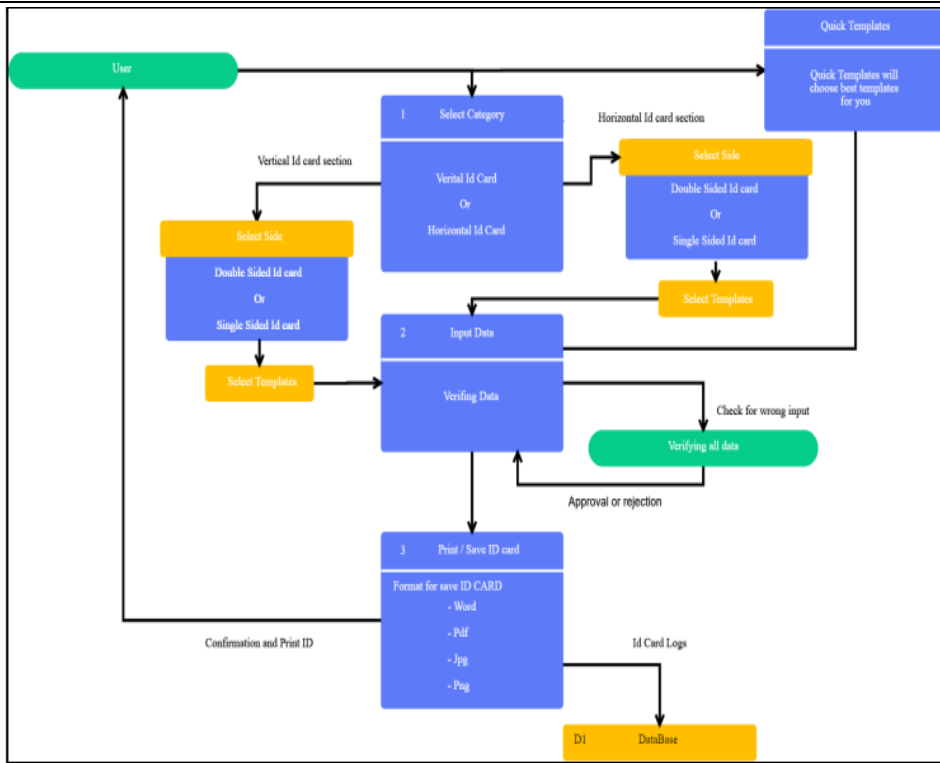


Figure 2: Data Flow Diagram

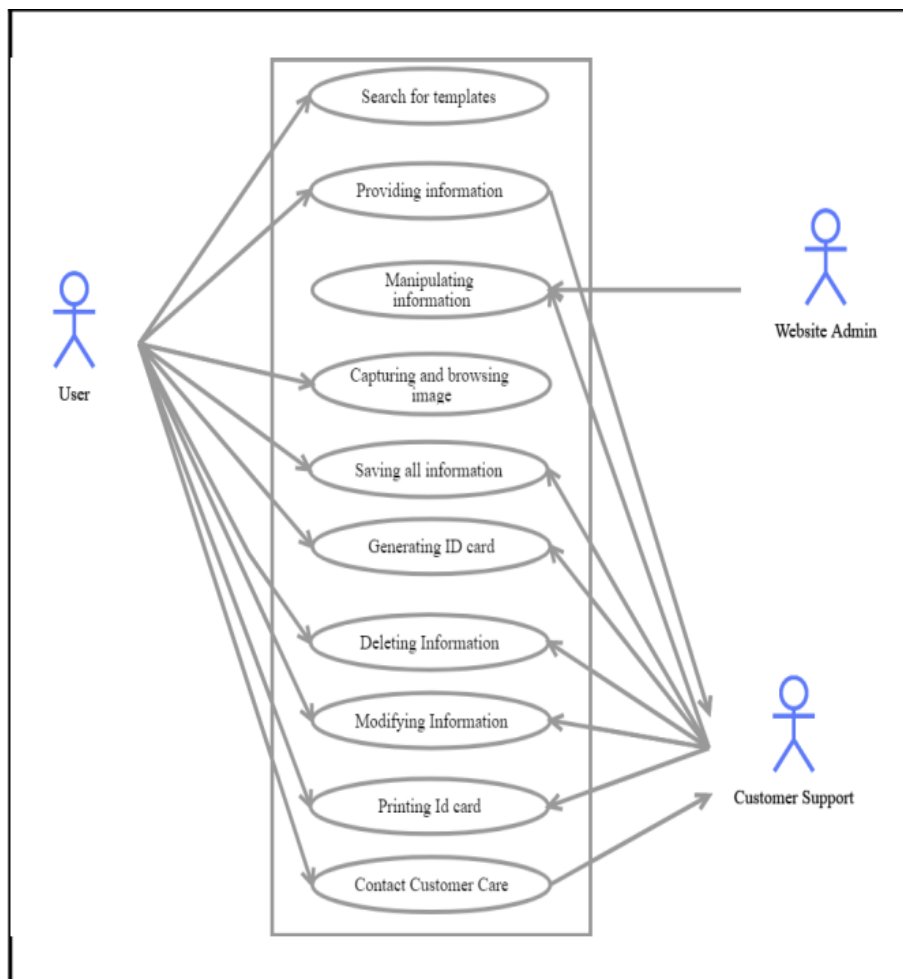


Figure 3: Use Case Diagram

### **Requirements**

Here we are including the software and hardware used for developing the project and implementing the project

#### **A. Software Requirements**

- HTML, CSS, JavaScript
- MS Word 97 or later
- Web Browser: Microsoft Internet Explorer, Mozilla, Google Chrome or later

#### **B. Hardware Requirements**

- System: Intel I3 Processor
- Hard Disk: 500 GB
- Monitor: Standard LED Monitor
- Input: Keyboard
- Ram: 4GB

## **IV. CONCLUSION**

In conclusion, we can say that it will be very effective and user friendly to use. It will be very low cost to maintain the system even to print the card too. The system will provide an error free user interface so that all the manual error has been taken care. However, Id Card Generator is enriched with barcode generating system to let everyone have access to entire system in an easier way i.e. taking book from the library, returning the book etc.

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