Digital V-Card: "Website Cum New Digital Visiting Card"

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Abstract- *Digital V-Cards is a file that contains essential information on you and your company. A digital design like that can be shared online in one click. Along with a name, position, and contacts, you can enhance your card with interactive elements, such as links. Unlike its paper prototype, an electronic visiting card allows you to reach out to a bigger audience.*

Keywords- Digital Visiting Cards, Advertisement, Share –out, Amplify your business, identity.

I. INTRODUCTION

The purposed system is a web application which is built in Python. Using our system express yourself in ways never before possible with a business card. You can showcase your work by uploading rich contents such as photos, videos, and custom links. Design your business card in 2 minutes - it's easy, elegant and free. Digital V-Card is always in your pocket, never tears and never runs out. Your Digital V-Card can be easily updated with our user-friendly dashboard, so you won't need to re-print a business card again.The smart, simple and shortest route to your customers is through their mobile phones. Utilize our share options and take your brand viral by sharing your Digital V-Card with your clients and friends.

II. LITERATURE REVIEW

[1] Digital visiting card is always in your pocket, never tears and never runs out. Your Digital visiting card can be easily updated with our user-friendly dashboard, so you won't need to re-print a business card again.

[2] In today's digital world everyone wants to be found online by creating their online identity and People Cards does it for you. In this article, I am going to tell you how I created my Digital Visiting Card.

[3] Let it be individual, entrepreneurs, employee, or freelancer anyone can create their Digital Visiting Card using the "Digital V-Card" feature.

[4] First of all, go to the website and click "Sign Up".The form will appear where you can fill in your details like name,address, password, contact etc…

[5] Now, after sign up you can "Sign-In" with your email-id and password in digital v-card.

[6] Choose between our selections of beautiful designs. All our templates are mobile and user friendly, look great and are easy to customize. Not sure what to choose? No worries! You can easily switch designs at any time.

[7] Digital V-Cardis all about rich content. Besides your contact details and social networks, consider adding a gallery of photos, YouTube videos and custom links so your customers get a rich experience of you!

[8] Once you're done setting up your digital visiting card –you will receive the link to your card. We encourage our users to save the card of their mobile device-that way it's accessible from practically anywhere and can easily be shared with others. Whenever you want to share your digital v-card with someone, just open your digital v-card and click on the "Share" button on your card. You will then be able to choose from any of the sharing methods available (SMS, WhatsApp, Email and Facebook).

III. TECHNOLOGY

Python Programming Language:

Python is developed by "Guido van Rossum". Guido van Rossum started implementing python in 1989. Python is a very simple programming language so even if you are new to programming, you can learn python without facing any issues.

Python is a powerful general-purpose programming language. It is used in web development, data science, creating software prototypes, and so on. Fortunately for beginners, Python has simple easy-to-use syntax. This makes Python an excellent language to learn to program for beginners.

PyCharm:

PyCharm is the most popular IDE for Python, and includes great features such as excellent code completion and inspection with advanced debugger and support for web programming and various frameworks. PyCharm is created by Czech company, Jet brains which focusses on creating integrated development environment for various web development languages like JavaScript and PHP.

MySQL:

MySQL is the most popular Open Source Relational SQL Database Management System. MySQL is one of the best RDBMS being used for developing various web-based software applications. MySQL is developed, marketed, and supported by MySQL AB, which is a Swedish company. This tutorial will give you a quick start to MySQL and make you comfortable with MySQL programming. We use SQL Server as storing the data. MySQL Server as our database and it has so many features which are ideal for our python-based website.

IV. STUDIES AND FINDINGS

You might want to look at the digital vising card that are already available online. The shortest route to your customers is through their mobile phones. You can also see your customers and card viewers.

Some popular sites include:

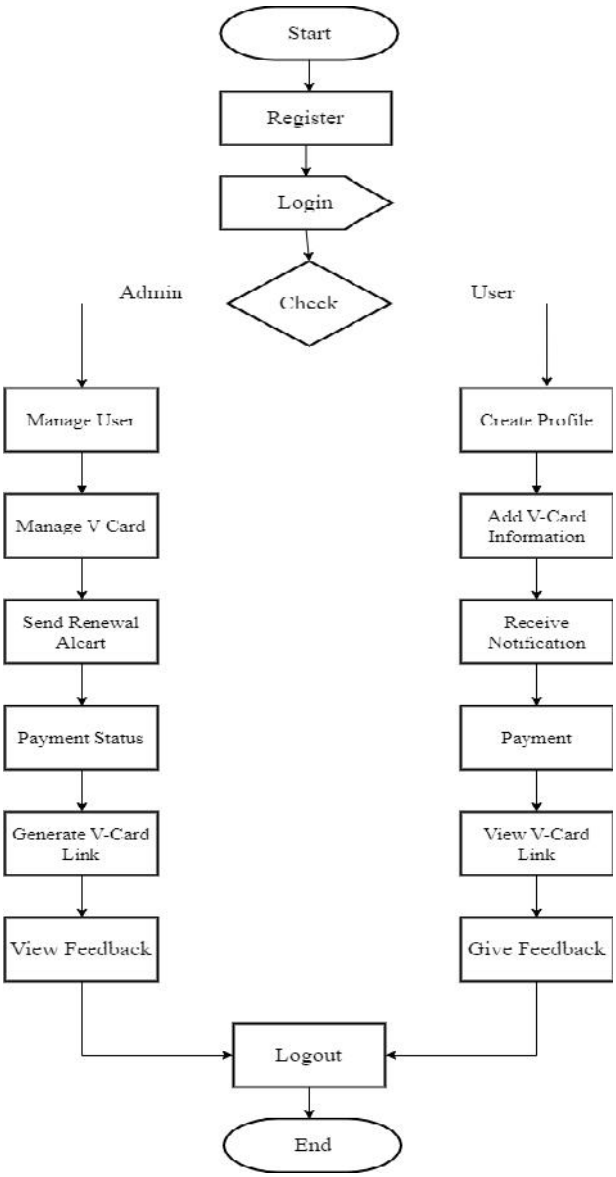
- HiHello
- Switchit
- Mobilocard

V. SYSTEM DESIGN

1) Flow Chart

"The flowchart is a means of visually presenting the flow of data through an information processing systems, the operations performed with in the system and the sequence in which they are performed."

Flowcharts use special shape store present different types of actions or steps in a process.Lines and arrows show the sequence of the steps, and the relationships among them. These are known as flowchart symbols.

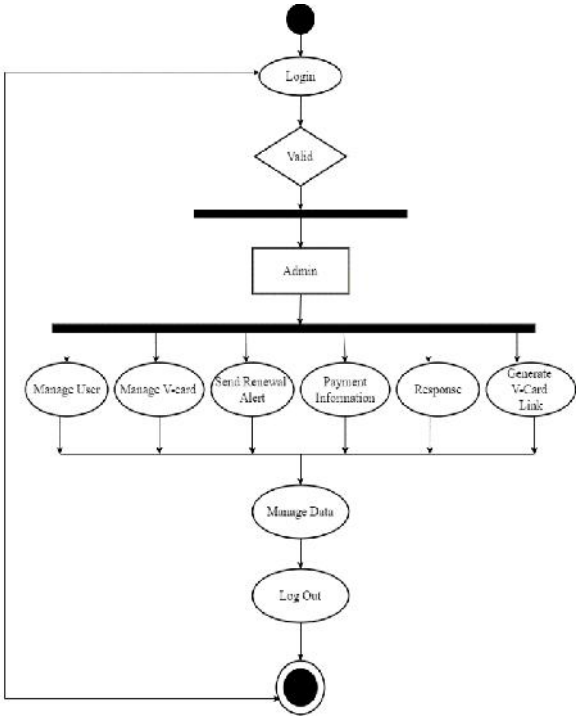


Flow Chart

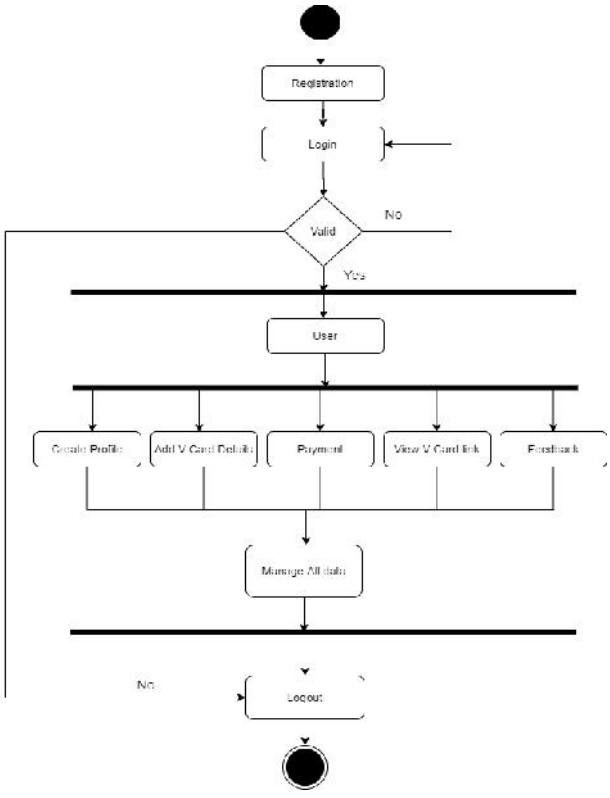
1) Activity Diagram

An Activity Diagram is a graphical representation of the "flow" of data through an information system, modeling its process aspects. Activity diagrams are graphical representations of work flows of stepwise activities and

actions with support for choice, iteration and concurrency. In the Unified Modeling Language, activity diagrams can be used to describe the business and operational step-by-step workflows of components in a system. An activity diagram shows the overall flow of control.



Activity Diagram: Admin



Activity Diagram: User

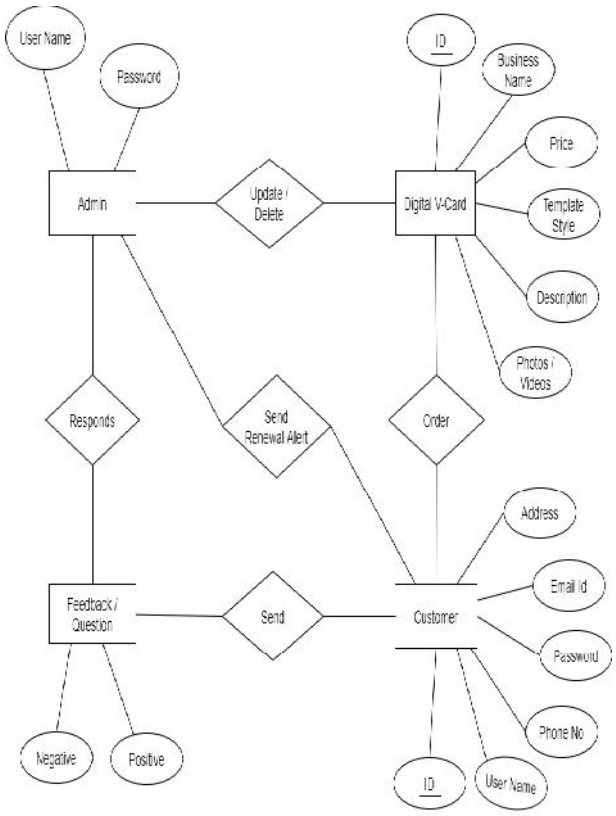
1) E-R Diagram

In software engineering, an entity–relationship model (ER model) is a data model for describing the data or information aspects of a business domain or its process requirements, in an abstract way that lends itself to ultimately being implemented in a database such as a relational database.

The main components of ER models are entities and the relationships that can exist among them, and databases. An entity-relationship model is a systematic way of describing and defining a business process.

The process is model as components (entities) that are linked with each other by relationships that express the dependencies and requirements between them, such as: one building may be divided into zero or more apartments, but one apartment can only be located in one building.

Entities may have various properties (attributes) that characterize them. Diagrams created to represent these entities, attributes, and relationships graphically are called entity–relationship diagrams.



Entity-Relationship Diagram

VII. CONCLUSTION

We will develop visiting digital v-card system with great concern and will try our best to implement as many as features to make it viable and usable. This system is a powerful and easy-to-use for the user in their day to day life. This is easiest way for the businessman's and professionals. It is the web application with the latest platform that fulfils the required needs of professionals. Nowadays, technology is increasing day by day for making the works of human being easier. In these system admin can send push notification to the seller for the update prices of commodities.

VIII. ACKNOWLEDGMENT

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