

Digi Card

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Abstract: *Most of the paper business or visiting cards have main problem of business advertising is said with share contact, location, product pictures, prices, etc. When Businessman wants to share his own identity card that point he should use a tough copy of salutation. And it's going to be scratch, explosion, forgotten and also end in an outsized amount of paper waste produced annually. This many issues overcome during this project. In, this journal we are visiting develop Digital identity card to take care of the profile up to now within the personal and professional life. A digital identity card (also referred to as virtual business cards, electronic business cards, and digital visiting cards) is a web means of sharing contact information. You'll create a digital identity card on an iPhone, iPad, Android, or computer, and they are often cheaper than their paper counterparts. It permits you to automatically update the changes in your contact information, addresses, and contrariwise, easy accessibility.*

Keywords: Digital visiting card, Android App, Website, Cloud Storage.

I. INTRODUCTION

Digicard is a website and android application for creating a Business cards and Exchange of business cards. The aim of digital card is straightforward to assist you connect with more potential client partners, and co-worker. The Program Offers user a Template to make business cards and method to exchange business cards. User can use the system to book Meeting or appointments with their contacts. Digital cards are a brand-new way of sharing your contact information and important content helping you grow your professional network and business. In today's digital world everyone wants to be found online by creating their online identity through online platform. It helps us to share how you're and what your business is all about. You'll be able to send your card to anyone whether or not they are doing not have the app installed on their smartphone. A digital card last you automatically update the changes in your contact information, addresses, vice versa. Going digital is healthier for both networking and therefore the environment. Virtual cards are always available once you need them and never run out.

II. PROBLEM DEFINITION

In today's digital world everyone wants to be found online by creating their online identity and other people Cards does it for you. Paper Card are how of sharing your contact information and important content helping you grow your professional network and business. This can be unimaginable covid time to share paper card . One of the most important problem with using the printed identity card is that the production of a large amount of paper waste. Even within the digital world which is flooded with Smartphones, Personal computers, laptops and tablets peoples are still practicing the utilization of text identity card.

III. OBJECTIVE

One of the most important problem with using the printed card is that the production of an enormous amount of paper waste.

Even within the digital world which is flooded with smartphones, Personal computers, laptop and folks is still practicing the employment of text card.

It is such a waste and that we must try our effect to prevent it.

IV. LITERATURE REVIEW

[1]**Bello Ahmed Dangiwa and Smitha S Kumar:** The aim of this thesis project was to develop a java ME-based application for smart phones. The application is used to create and exchange business cards, as well as for booking meeting.

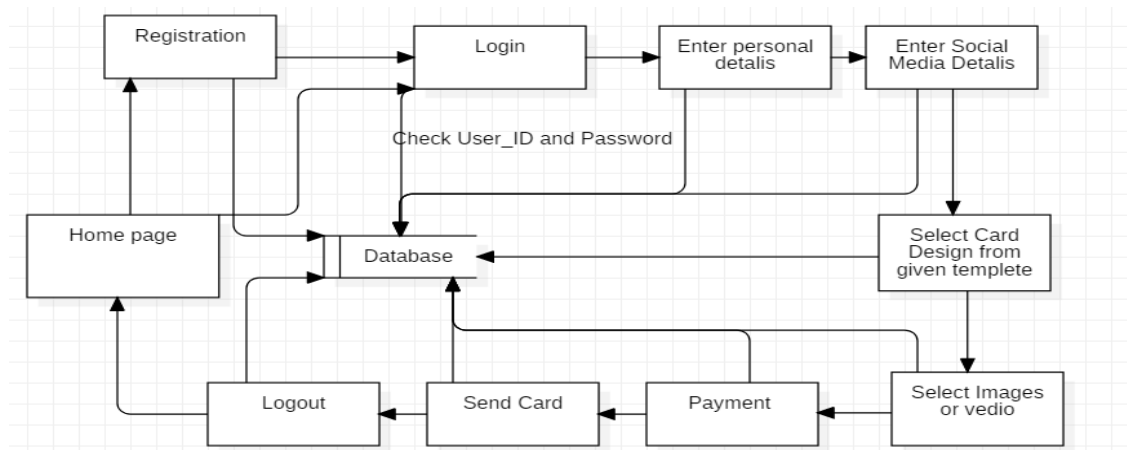
[2]**H. Saiga and Y. Nakamura:** An experimental business card recognition system is described that recognizes Japanese business cards of a wide variety both in formats and fonts. It also classifies recognition results into several predefined categories so that a business card database is built automatically. The overall procedure divides into a character recognition phase and a linguistic processing phase.

[3]**Xuwen Zhao and QiangGao:** The humanoid NAO robot is utilized to recognize the mailbox on the business card in the complex environment by computer vision in the paper. The method uses the robot's own API positioning system to locate the business card, collects the character sample through the camera.

[4]**Alok Patel:** In this paper we are study the types of barcodes they has been reviewed include straditional 1-Dimentional barcode, high Capacity Color Barcode, Mobile Multi-Color Composite barcode and Quick Response code.

[5]**Prof. Kaushal Patel, Prof. Amit Choksi:** This paper focuses on an application that performs scanning of paper based Business card using optical character recognition. The objective is to make use of the visual capabilities of the built in camera of Android devices to extract name, address & contact information given on paper based business card.

V. BLOCK DIAGRAM



VI. WORKING

You can share digital card with anyone simply send link via email, WhatsApp, telegram, text, Instagram and any other social media platform. During a Zoom meeting, Microsoft team, Google meet, Video call you can hold up your QR Code and anyone can scan your code and will have instant access to your card.

VII. METHODOLOGY USED

This project composed 2 major modules with their sub-modules as follows:

7.1 Admin

- **Login:** Using valid login credentials, admin need to login into the application in order to access the business card.
- **View business card:** Admin can view the digital card.

7.2 User

- **Registration:** User need to register first with their basic registrations details and need to create a valid login id and password.
- **Login:** Using valid login credentials, user need to login into the system in order to access the system.
- **Forget Password:** If the user forget password then reset password.

- **View business card:** Once user is logged account you can see your digi-card.
- **Orders:** All the purchase history of user will be displayed with details.
- **View buyer:** If any buyer is interested in buying digi-card or anyone buys a digicard that users details' will displayed.

VIII. SYSTEM REQUIREMENT

- **Netbeans:** NetBeans IDE is a free and open source integrated development environment for application development on windows, Mac, Linux operating system.
- **MySQL:** MySQL is a database management system. To add, access and process data stored in computer database.
- **Xampp Server:** Xampp is a free and open-source cross-platform web server solution stack package developed by Apache Friends, consisting mainly of the Apache HTTP Server, MariaDB database, and interpreters for scripts written in the php and Perl programming languages.
- **Android Studio:** Android Studio is the official Integrated Development Environment for Android app development, based on IntelliJ IDEA. A unified environment where you can develop for all android devices.

IX. CONCLUSION

The main goal of the project is to style and constructs a digital identity card for marketing purpose. Both paper and digital business cards are excellent when it involves sharing your contact details and making long-lasting impression. Both the cards have their own advantages and downsides for businesses. Their use will rely upon your branding strategy. It will be good to use both styles of cards to realize from their advantages.

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