

GOVERNMENT POLYTECHNIC PUNE

(An Autonomous Institute of Government of Maharashtra)



DEPARTMENT OF COMPUTER ENGINEERING

ACADEMIC YEAR 2021-2022

PROJECT REPORT ON:

**“e – DocPrint
~ A Web App For Xerox And Prints”**

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GOVERNMENT POLYTECHNIC PUNE

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CERTIFICATE

This is to certify that,

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have completed the necessary project work for the topic

“e – DocPrint ~ A Web App For Xerox And Prints”

**in a satisfactory manner as a partial fulfilment of requirement of the third
year diploma in computer engineering for the academic year 2021-22**

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ACKNOWLEDGEMENT

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We wish to thank our parents for financing our studies and helping us throughout our life for achieving perfection and excellence. Their personal help in making this report and project worth presentation is gratefully acknowledged. Last but not the least we thank the Almighty for continuous strength we were bestowed for completion of this project.

Group Members:

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ABSTRACT

In today's world, work has taken over our lives. During the pandemic, most of our work was done through online mode. We were all relied on Word, Excel Sheets, PPTs for most of our work. But now that the pandemic has nearly ended, we are back to basics i.e. offline mode. Though we were relied on softcopies for our work for a very long time, hardcopies for documentation purpose never left our lives and now that we are back on track, we are in the need of xerox copies and prints more than ever. We all have noticed the rush that goes on in the xerox centres of all colleges and also at the local xerox centres. Through our final year project, e – DocPrint, we aim at making this process easier for the customers (client) as well the xerox person (admin) by developing a web app which would be used for user registration, user login, user authentication, uploading files, admin login and printing files. Along with the Web App for e-DocPrint, we have also developed an Android app for the same. Similar functionalities as Web App have been developed for Android app too.

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CHAPTER 1: INTRODUCTION

1.1 Overview

This project has been developed with an aim to make the process of printing documents at a xerox centre easier, for both customers and the xerox person. It consists of a user side and a store owner side. The willing users will be able to register themselves on this platform. This project aims at password less login, meaning, the user will receive a link on the provided email ID for verification purpose. After successful registration, verification and login, users will be able to upload the necessary documents for printing. On the admin side, the xerox person will be able to access these uploaded documents during the time of printing. User can set a unique secure pin after creating the account. This ensures complete security of the documents and no unauthorized access can be made.

This project has various benefits and one important benefit is security of documents. The communication between the user and admin is very transparent. By using such process for printing of documents, it would become easier for the xerox person and the user to keep a track of their respective records.

1.2 Purpose

The purpose of this project is to reduce time and rush that takes place at xerox centres when the documents are printed in the traditional way. Another important purpose is security of user's documents.

1.3 Need

The need of this project arouses so as to provide an independent web app for the process of printing documents rather than relying on third party applications such as WhatsApp, Gmail and to avoid use of storage device such as a pen drive.

CHAPTER 2: PROJECT PLAN

2.1 Software Model

Agile Model:

In the Agile model, the requirements are decomposed into many small parts that can be incrementally developed. The Agile model adopts Iterative development. Each incremental part is developed over an iteration. Each iteration is intended to be small and easily manageable and can be completed within a couple of weeks only. At a time one iteration is planned, developed and deployed to the customers. Long-term plans are not made.



2.2 Approach in Project Development

The project is developed using following SMART approach:

- Specific
- Measurable
- Achievable
- Realistic
- Time-bound

2.3 Project Goals

The goals of this project are:

1. To develop an independent software for Xerox centres.
2. To reduce the time required for printing documents by traditional method.
3. To improve security of user documents.
4. To keep a record of past payments.

2.4 Project Deliverables

1. Weekly Diary
2. Final Report
3. Final Website
4. Final Android Application

2.5 Project Risk

Risks	Probability	Impact
Equipment failure	25%	1
Technology will not meet expectations	25%	3
Changes in requirements	20%	2
Deviation from software engineering standards	10%	3
Less use than planned	30%	4

Impact level

- 1- High
- 2- High to Medium
- 3- Medium
- 4- Medium to Low
- 5- Low

2.6 Project Schedule

Month schedule	Phase	Number of days required	Work done
March	Topic searching	2 days	Topic searched
March	Topic selection	2 days	Topic selected
March	Project confirmation	1 day	Project confirmed
March	Literature survey	7 days	Literature survey done
March	Requirement analysis	7 days	Requirement analysis done
March	Requirement gathering	7 days	Requirements gathered
March	Deciding technology stack	5 days	Technology stack designed
March-April	Coding according to divided modules	25 days	Create modules
April	Integrating the modules	15 days	Integrated
April	Integrating the database	2 days	Integrated
May	Testing the system	5 days	Tested
May	Adding additional functionalities	7 days	Done
May	Testing the working of modules	2 days	Done
May	Fixing bugs	5 days	Done
June	Result analysis	2 days	Done
June	Report	2 days	Done

CHAPTER 3: REQUIREMENT ANALYSIS

This chapter will explore the system requirement analysis (Functional and non-functional requirements) and requirement specifications.

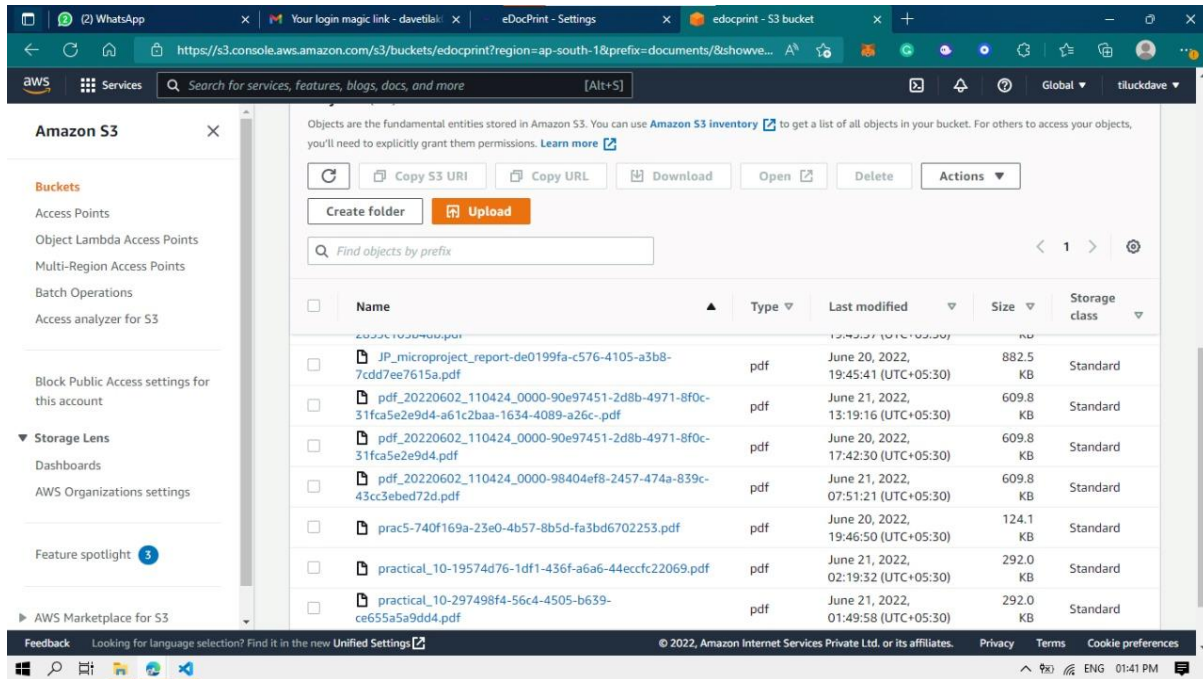
3.1 Hardware Requirements

- System: Intel i5 processor.
- Clock Speed: 3.0 GHz.
- Hard Disk: 1 GB (max).
- Ram: 500 Mb (or more)

3.2 Software Requirements:

- **Operating system:** Windows 10
- **Frontend** - HTML, CSS, JavaScript, CSS Frameworks (Bootstrap, Tailwind), JavaScript Libraries (jQuery), chart.js
- **Backend** - Python, Django, Rest Framework (APIs)
- **Database** – PostGreSQL
- **Storage** – Amazon RDS- S3

AWS S3 STORAGE



Specifications:

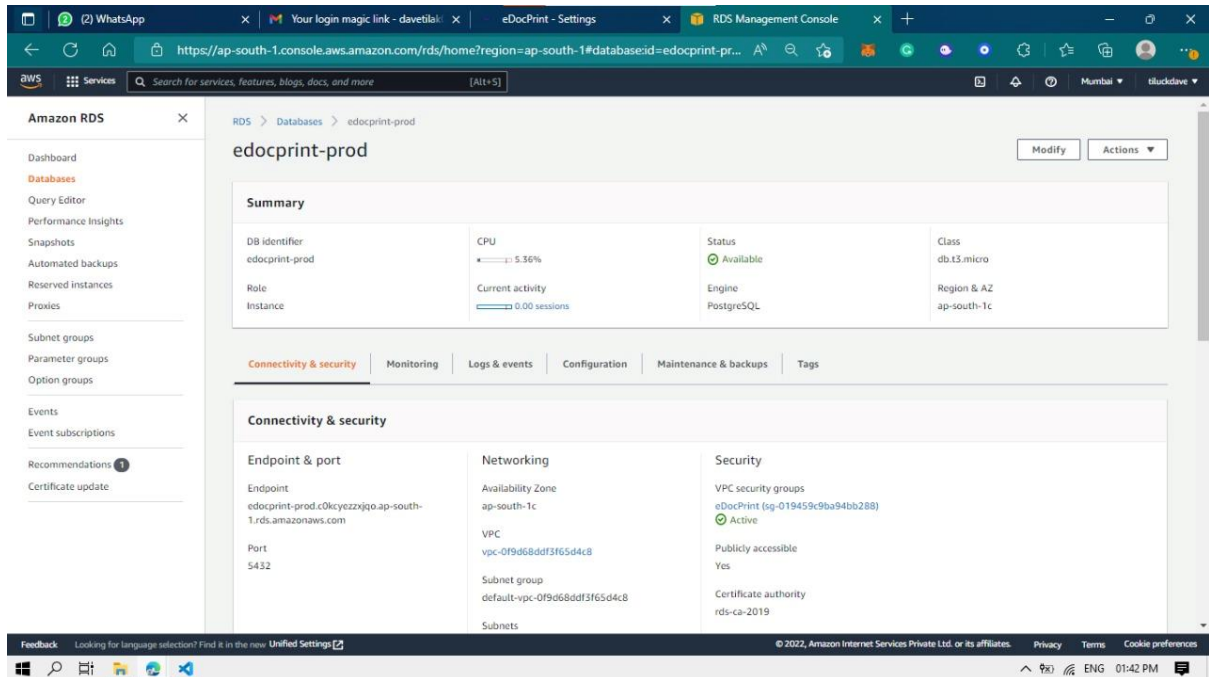
Free tier

1GB space

5GB Bandwidth

750 hours per month

AWS RDS POSTGRESQL



Specifications:

High speed secure database on the cloud

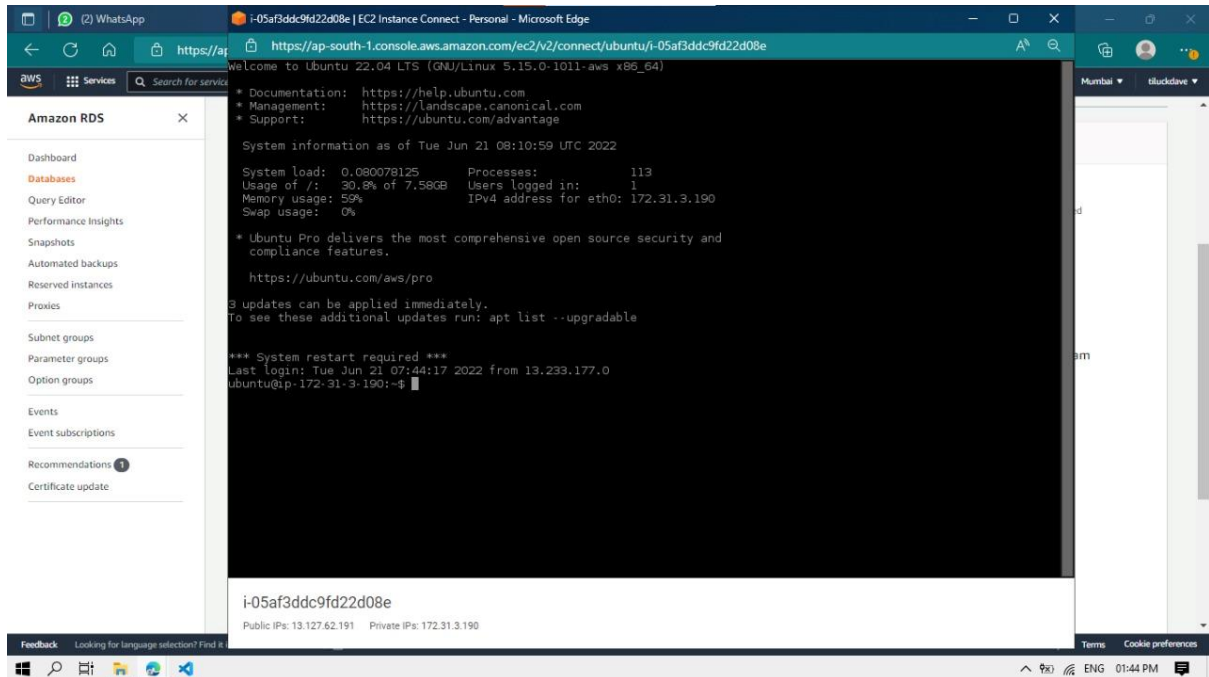
Free tier

1GB RAM

20GB Storage

1000GB bandwidth

AWS EC2 INSTANCE



Specifications:

Server

OS - Ubuntu server 22.0.4 LTS

CPU - 1

RAM - 1GB

Storage - 20GB SSD

CHAPTER 4: SYSTEM DESIGN

4.1 Sections

The proposed system is divided into 3 different sections as follows:

1. Store Owner side:

In this section, side navigation bar is provided with various sub sections related to Owner.

It includes:

- a. Dashboard
- b. Received Orders
- c. Settings

2. Client side:

In this section, side navigation bar is provided with various sub sections related to User.

It includes:

- a. Instant Prints
- b. Your Documents
- c. Your Orders
- d. Settings

3. Admin Side

In this section, super user access is provided to manage the platform.

It includes:

- a) Create, manage, delete user
- b) Create, manage, delete store
- c) Create, manage, delete documents
- d) Create, manage, delete orders

4.2 Database

PostgreSQL

PostgreSQL is an advanced, enterprise class open-source relational database that supports both SQL (relational) and JSON (non-relational) querying. It is a highly stable database management system, backed by more than 20 years of community development which has contributed to its high levels of resilience, integrity, and correctness. PostgreSQL is used as the primary data store or data warehouse for many web, mobile, geospatial, and analytics applications. The latest major version is PostgreSQL 12.

PostgreSQL has a rich history for support of advanced data types, and supports a level of performance optimization that is common across its commercial database counterparts, like Oracle and SQL Server. AWS supports PostgreSQL through a fully managed database service with Amazon Relational Database Service (RDS). Amazon Aurora with PostgreSQL compatibility is also built using PostgreSQL.



Amazon Relational Database Service (RDS)

Amazon Relational Database Service (RDS) is a managed SQL database service provided by Amazon Web Services (AWS). Amazon RDS supports an array of database engines to store and organize data. It also helps with relational database management tasks, such as data migration, backup, recovery and patching.

Amazon RDS facilitates the deployment and maintenance of relational databases in the cloud. A cloud administrator uses Amazon RDS to set up, operate, manage and scale a relational instance of a cloud database. Amazon RDS is not itself a database; it is a service used to manage relational databases.



Amazon S3

Amazon Simple Storage Service (Amazon S3) is a scalable, high-speed, web-based cloud storage service. The service is designed for online backup and archiving of data and applications on Amazon Web Services (AWS). Amazon S3 was designed with a minimal feature set and created to make web-scale computing easier for developers.

Amazon S3 use cases

Amazon S3 can be used by organizations ranging in size from small businesses to large enterprises. S3's scalability, availability, security and performance capabilities make it suitable for a variety of data storage use cases. Common use cases for S3 include the following:

- a. data storage;
- b. data archiving;
- c. application hosting for deployment, installation and management of web apps;
- d. software delivery;
- e. data backup;
- f. disaster recovery (DR);
- g. running big data analytics tools on stored data;
- h. data lakes;
- i. mobile applications;
- j. internet of things (IoT) devices;
- k. media hosting for images, videos and music files; and
- l. website hosting -- particularly well suited to work with Amazon CloudFront for content delivery.



4.3 External Dependencies

1. Payment – Stripe



2. API for pin code and address - postalpincode.in



3. Storage - Aws S3

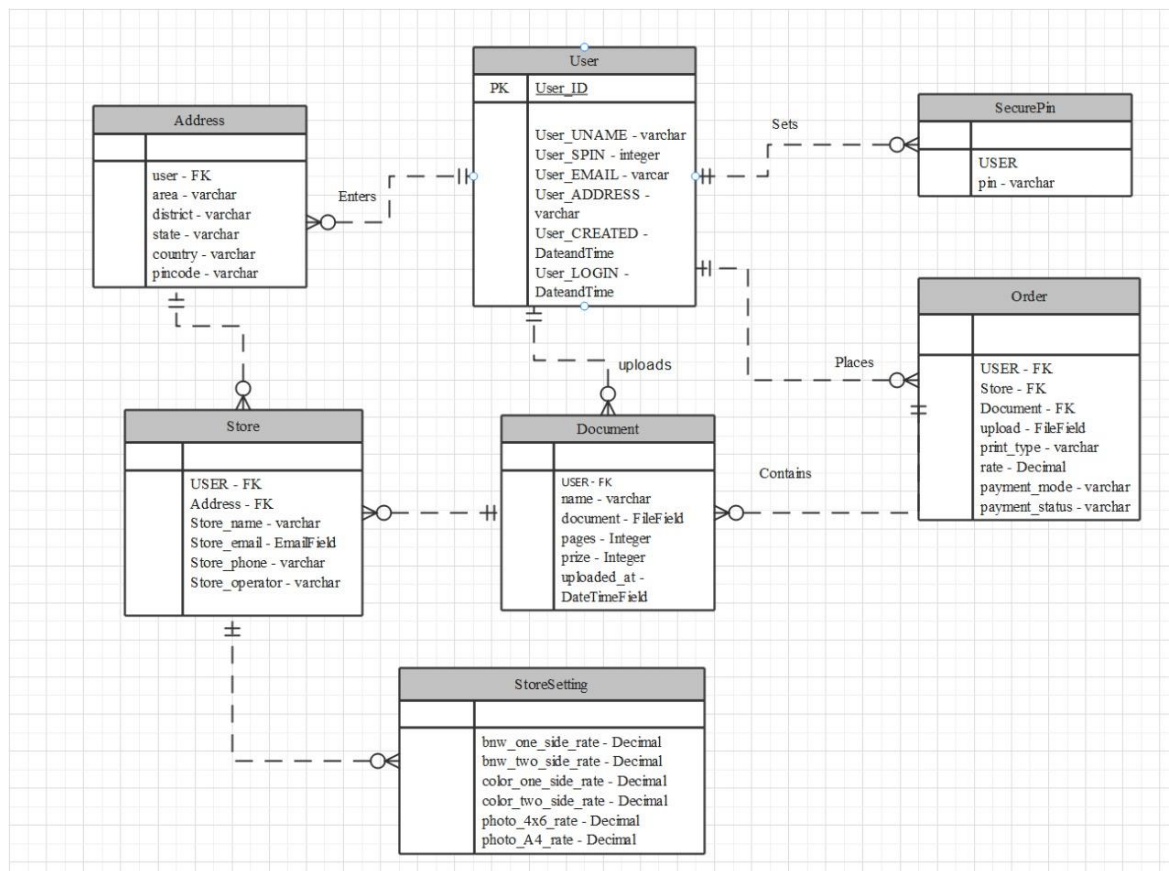


4. Database - Aws RDS



4.4 Diagrams

ER Diagram



1. USE CASE DIAGRAM:

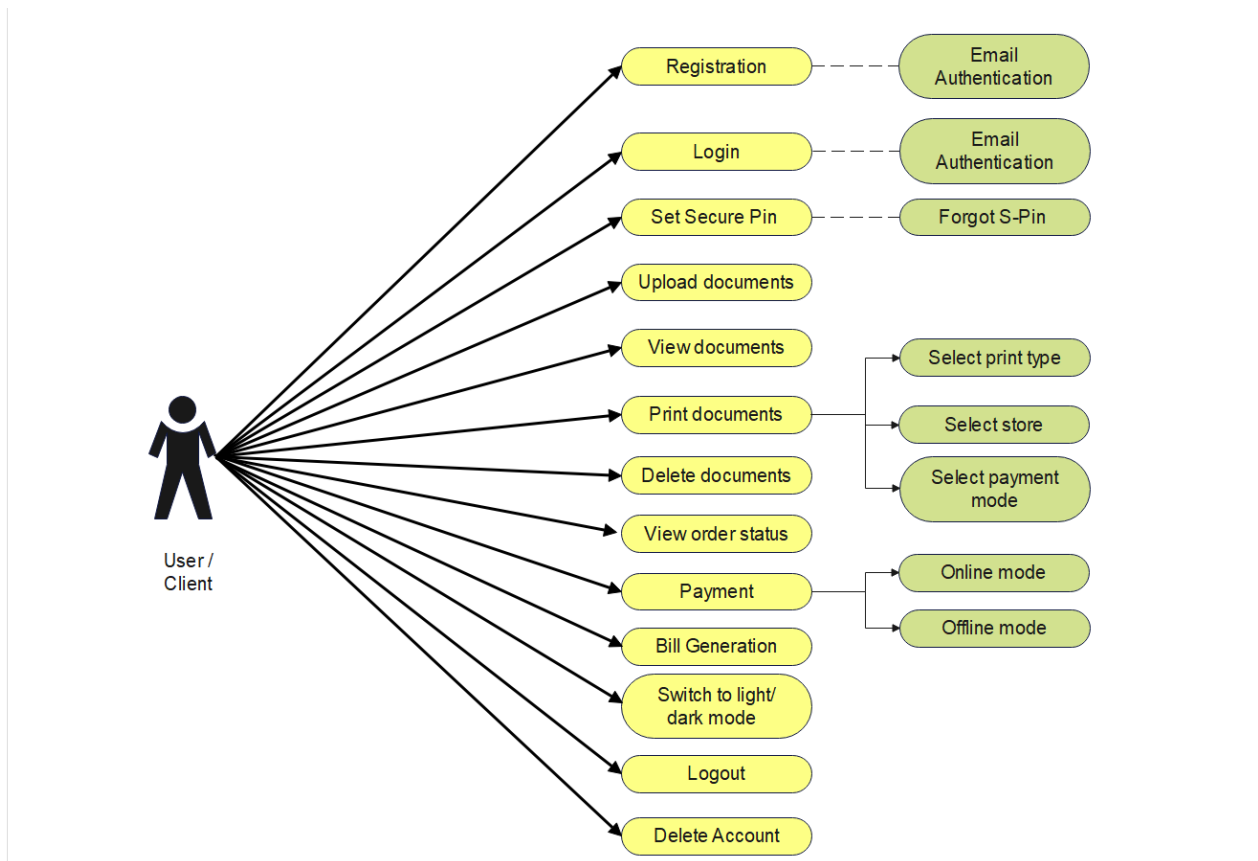
Objective Of UML Use Case Diagrams

The main purpose is to present all functional requirements of the system diagrammatically with all the users who can access the functionality. The presentation is from the perspective of all users giving a high-level design and basic flow of events of the system.

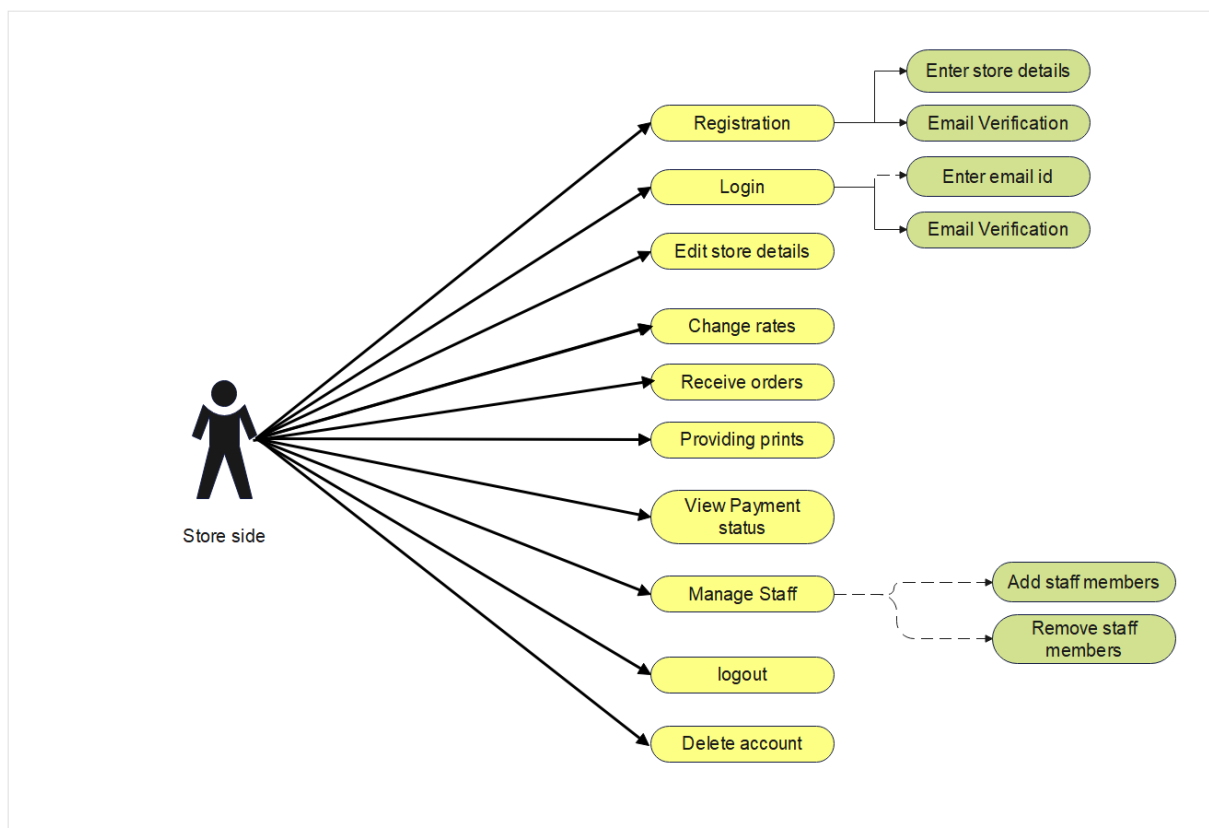
It represented the collaboration and interdependence of the functionality and users in a very easy and understandable manner. The observable outcome of the functionality to the actor and other stakeholders of the system is shown with clarity.

It also presents the functionality's exceptions, pre-condition, and post-condition. The diagrams do not give the details of deployment, trigger of the event, etc.

a) Use case for client/user side:

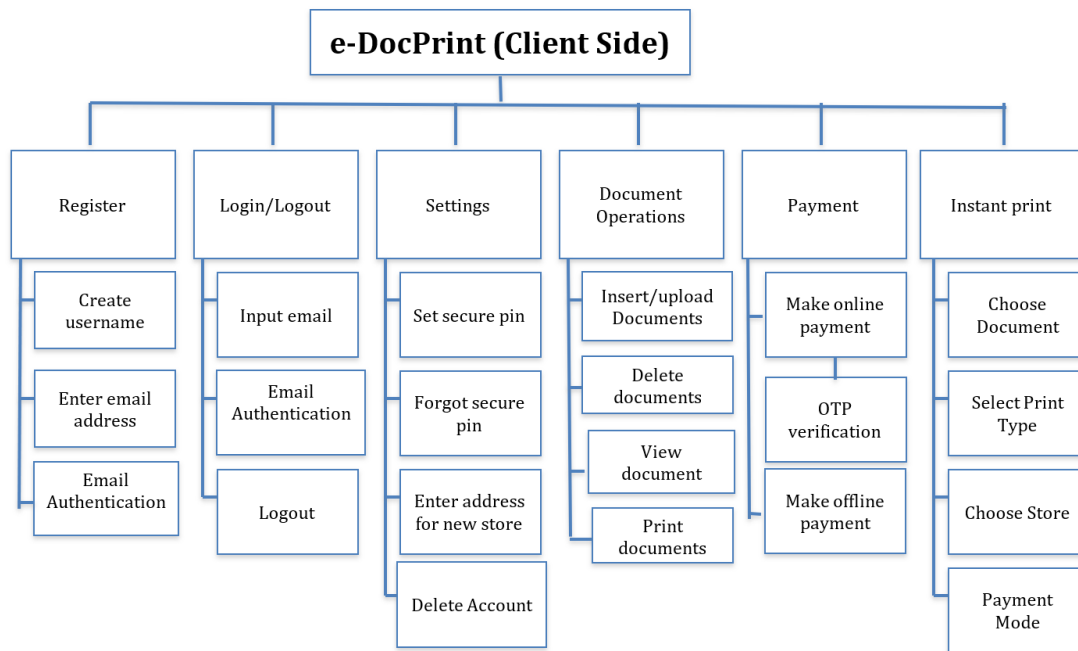


b) Use case for admin side:

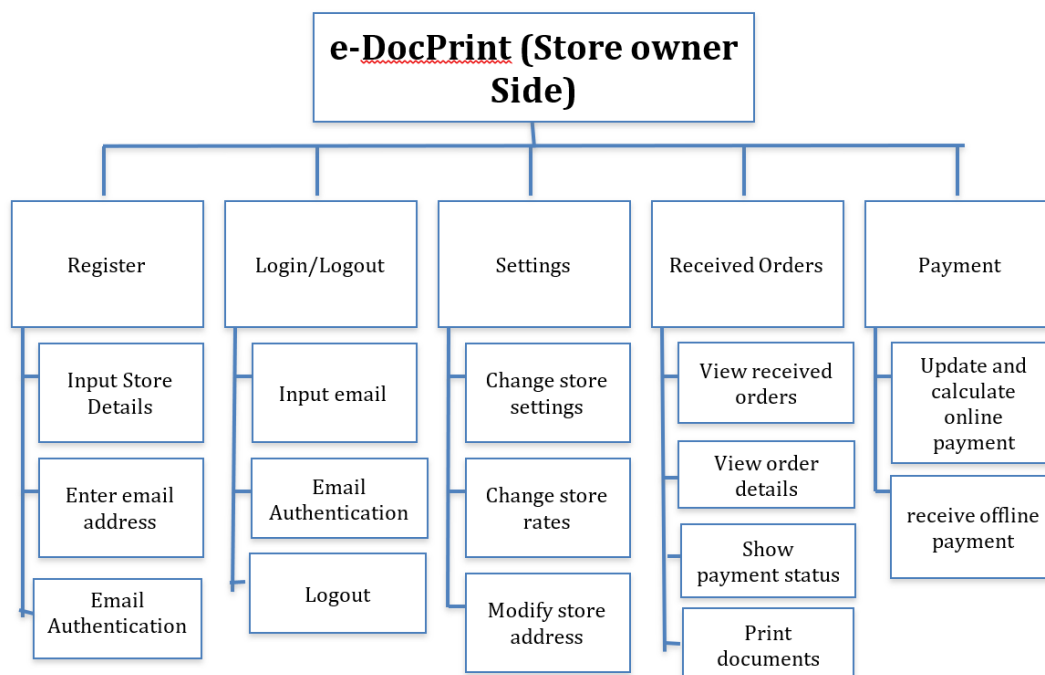


2. Structure Chart:

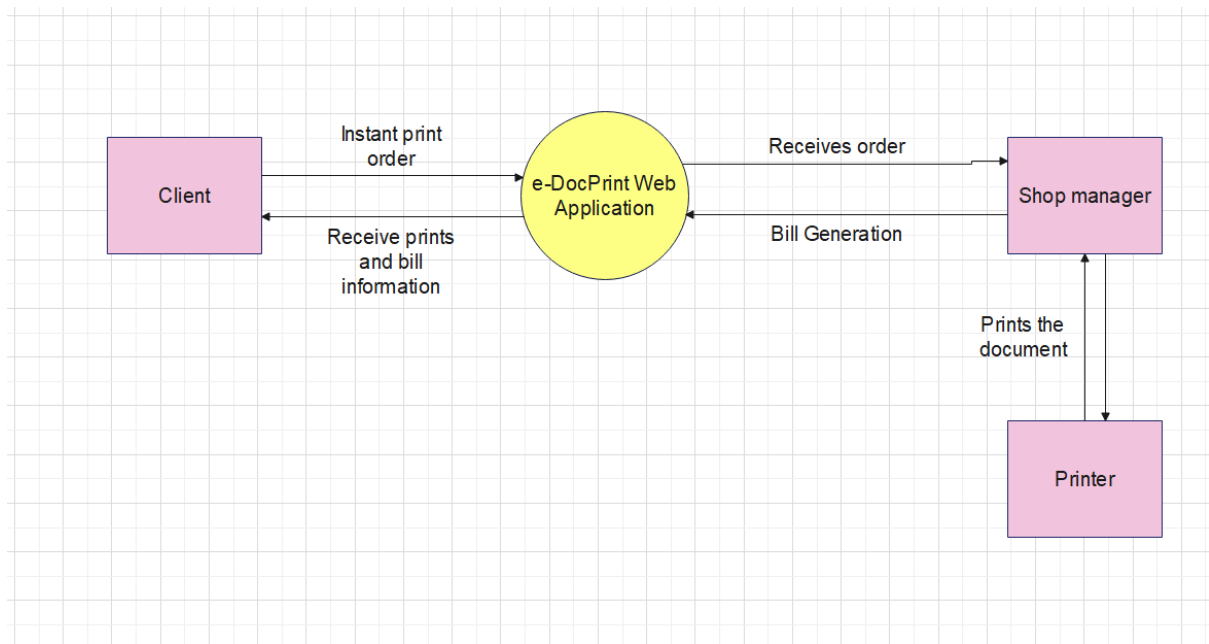
a) For User side:



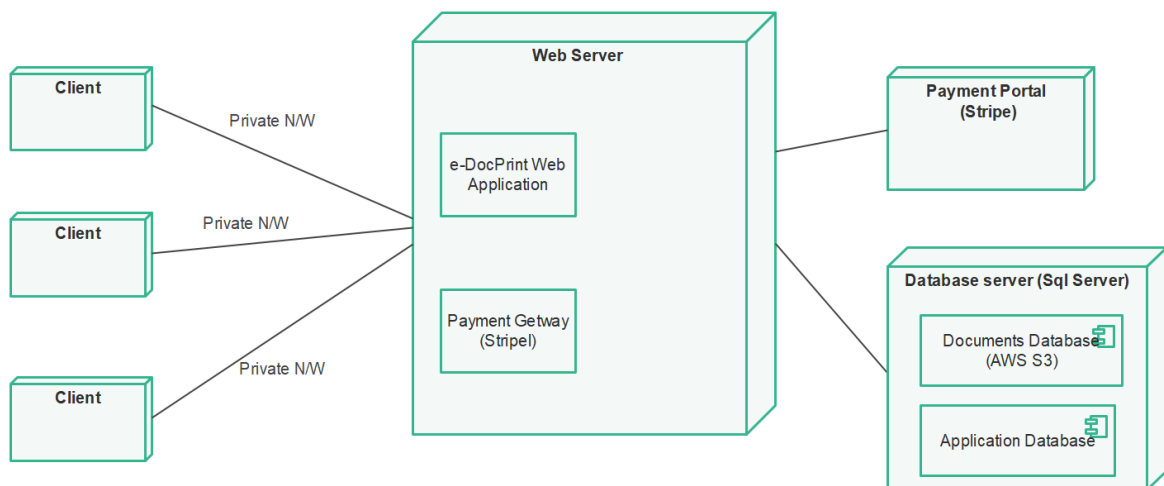
b) For Admin side:



Data flow Diagram



Deployment Diagram for e-DocPrint



CHAPTER 5: TESTING

Software testing can be stated as the process of verifying and validating that a software or application is bug free, meets the technical requirements as guided by its design and development and meets the user requirements effectively and efficiently with handling all the exceptional and boundary cases.

5.1 Manual testing:

Test Cases:

Registration and login test cases:

Sr. No.	Testcase ID	Testcase Objective	Step	Input	Expected Result	Actual Result	Status
1.	TC_1	Check whether the user registration is done successfully	Enter the necessary details and register	Registration details	Registration should be done successfully	Registration done successfully	Pass
2	TC_2	Check whether the email is sent for authentication	Enter the email address	Email address	Email authentication should be done	Email authentication done successfully	Pass
3	TC_3	Check whether the user login is done successfully	Enter the email and password	Email and password	User should be logged in	User logged in successfully	Pass
4.	TC_4	Check whether Store owner is able to log in	Click on Login after filling necessary details	email	Store owner logs in	Admin logged in successfully	Pass
5.	TC_5	Is the user able to logout	Click on the logout button	N/A	User should be able to log out	User logged out successfully	Pass

Client side test cases:

Sr. No.	Testcase ID	Testcase Objective	Step	Input	Expected Result	Actual Result	Status
6.	TC_6	Check whether the home page is displayed or not.	Click on the website link	N/A	Home page should be displayed	Home screen is displaying properly	Pass
7.	TC_7	Check whether the different buttons are included or not.	View the home page	N/A	All the navigation buttons should be included	All the navigation buttons are included	Pass
8.	TC_8	After Clicking button whether it displaying the respective page or not.	Click on the buttons available on registration page	N/A	Respective page should be displayed	Particular page is displaying	Pass
9.	TC_9	After Clicking Back to top button whether it navigate to top section or not	Click on the Back to top button.	N/A	Top Section should be displayed	Top section is displaying	Pass
10.	TC_10	After Clicking Upload document. It Is uploading or not	Click on Upload document Button.	Document	Document Should Get Uploaded	It is Uploading the document.	Pass
11.	TC_11	Delete Account	Click on Delete Account in settings	N/A	Account should be deleted	Account deleted	Pass
12.	TC_12	Is the client able to request for instant prints	Upload the document, enter necessary details and submit	Upload the document along with the necessary details	Client should be able to request for the prints	Prints are requested	Pass

Store side test cases:

Sr. No.	Testcase_ID	Testcase Objective	Step	Input	Expected Result	Actual Result	Status
13	TC_13	Is the store owner able to receive the requests for prints	Click on Received Orders	N/A	Received orders will be displayed	Received orders are displayed	Pass
14	TC_14	User is able to register for store	Enter address details	Address Contact	User will be registered as a store owner	User is registered as a store owner	Pass
15	TC_15	Owner is able to receive orders from client	Open received orders	N/A	Received orders will be displayed	Received orders are displayed	Pass
16	TC_16	Owner can change the rates for prints	Change rates in settings	Enter new rates and submit	Changes will be displayed	Rate changes are displayed	Pass
17	TC_17	Is owner able to change the address	Change the address	Enter new address	Address will be updated	Address is updated	Pass
18	TC_18	Owner is able to view the payment status	Open received orders	N/A	Pending status will be displayed	Pending status will be displayed	Pass
19	TC_19	Delete Account	Click on delete account in settings	N/A	Account will be deleted	Account is deleted	Pass

Payment test cases:

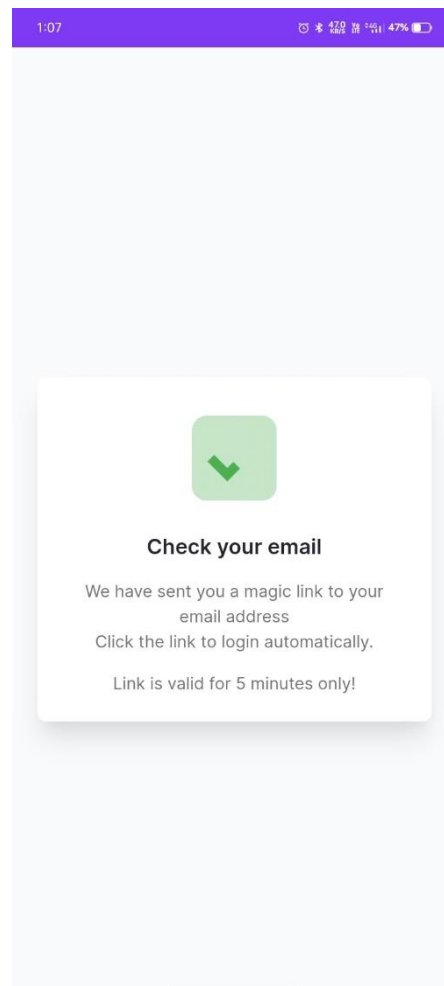
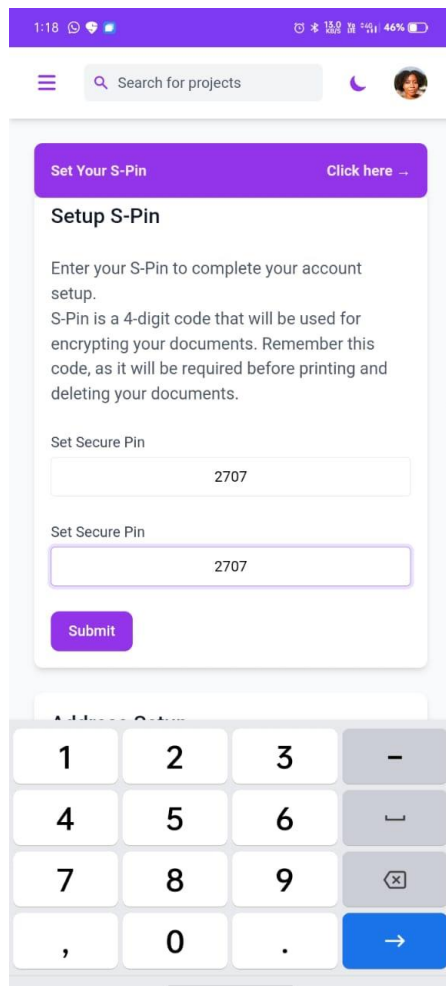
Sr. No.	Testcase ID	Testcase Objective	Step	Input	Expected Result	Actual Result	Status
20	TC_20	Check whether Payment system is working.	Click Payment button	Amount	Payment should be done	Payment done successfully	Pass
21	TC_21	OTP will be sent to user while doing payment	Enter Mobile number.	Text	User will get OTP on entered mobile number.	OTP sent successfully	Pass
22	TC_22	Entered OTP will be verified by system.	Enter OTP sent on entered mobile number.	Text	OTP will be verified if it is correct.	OTP verified successfully	Pass
23	TC_23	Validation of card details	Enter the card details	Valid card number	Payment processing is continued	Payment processing is continued	Pass
				Invalid card number	Displays error about invalid number	Invalid card number	Pass

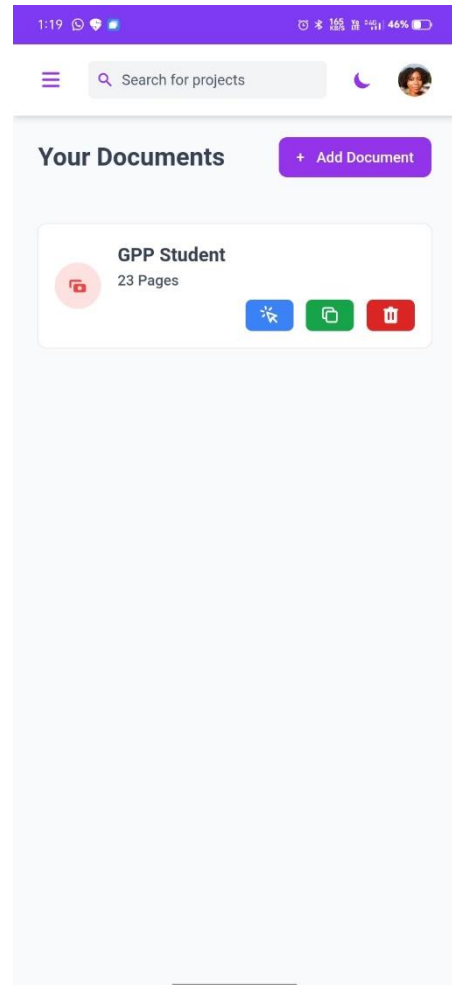
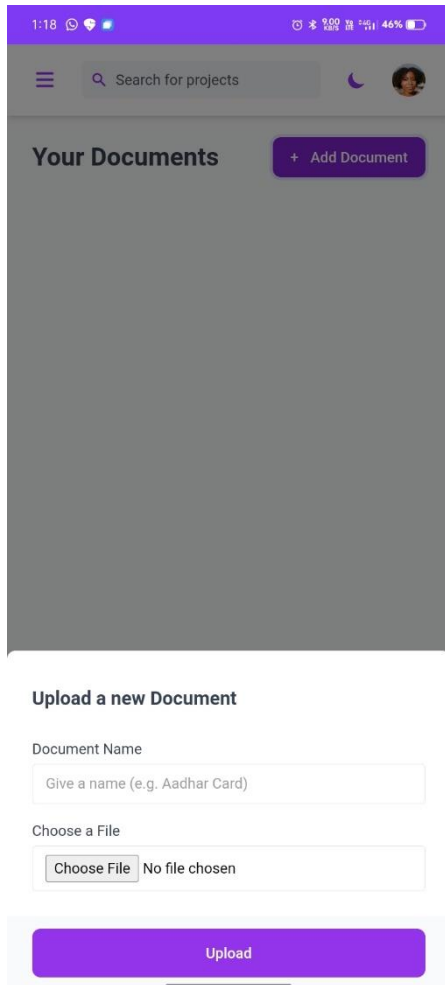
Admin test cases:

Sr. No.	Testcase ID	Testcase Objective	Step	Input	Expected Result	Actual Result	Status
24	TC_24	Check whether admin can access the database	Try to access the database of available registered users	N/A	Able to access the database	Accessed successfully	Pass
25	TC_25	Is admin able to create, update delete users	Create, update, delete users	User details	User created, updated or deletes	User is successfully created, updated or deleted	Pass
26	TC_26	Is admin able to create, update delete documents	Create, update, delete documents	Upload documents	Documents created, updated or deleted	Document is successfully created, updated or deleted	Pass
27	TC_27	Is admin able to create, update delete stores	Create, update, delete stores	Store details	Store created, updated or deletes	Store is successfully created, updated or deleted	Pass

CHAPTER 6: OUTPUT

For Android Application:





1:18

46%

Search for projects

Forgot S-Pin?

We know it! Should we send it to you...

Send Email

Address Setup

eDocPrint uses your address to show you nearby print stations!
Please enter your area pin-code!

Pincode

411042

Search

Area

Bhavani Peth

District

Pune

State

Maharashtra

Country

India

Submit

Advanced

Register as a Store

If you own a stationary store and provide printing needs to customer you can register as a store

Register

1:23

45%

Search for projects

Instant Print

Choose Document

GPP Student

Select Print Type

B/W One Side

B/W Two Side

Color One Side

Color Two Side

Photo Print 4x6

Photo Print A4

Platform & Payment Charges:

Total Payable:

1:25

45%

Search for projects

Instant Print

Choose Document

GPP Student

Select Print Type

B/W Two Side

Choose Store

Isnti Xerox - Bhavani Peth, Pune, Maharashtra, India

Payment Mode

Card

Submit

Bill

No. Of Pages: 23
Ammount per page: 1.50

Total Amount: 34.5
Platform & Payment Charges: 1.73

Total Payable: 36.23

1:25

45%

eDocPrint

checkout.stripe.com

eDocPrint

Document Print

₹36.22

Email

prempushp.akola@gmail.com

Card information

1234 1234 1234 1234

VISA

MM / YY

CVC

Name on card

Country or region

India

Pay

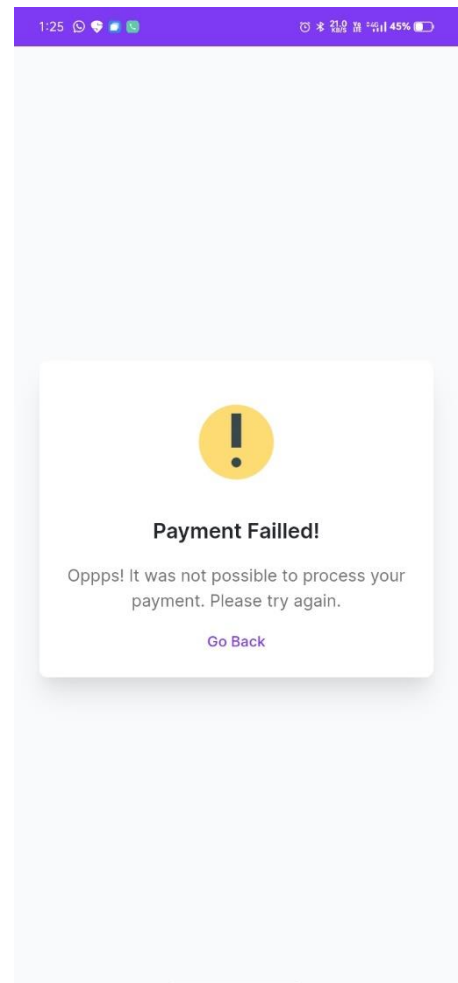
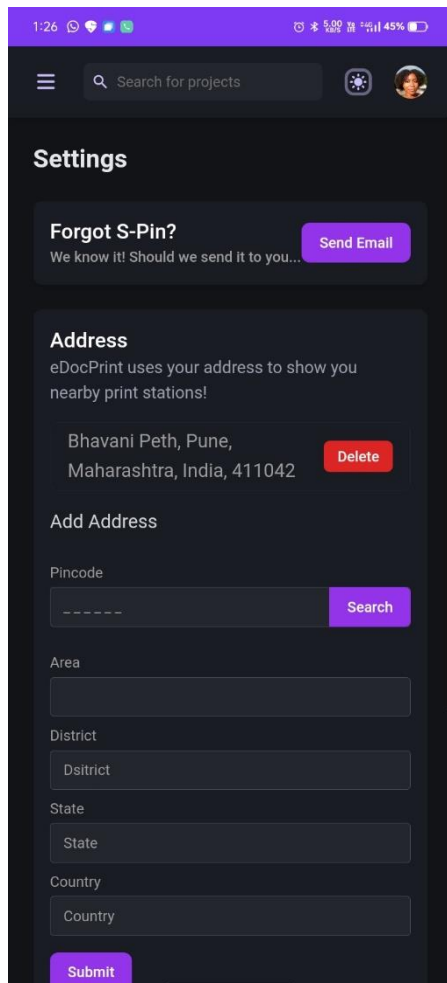
Powered by stripe

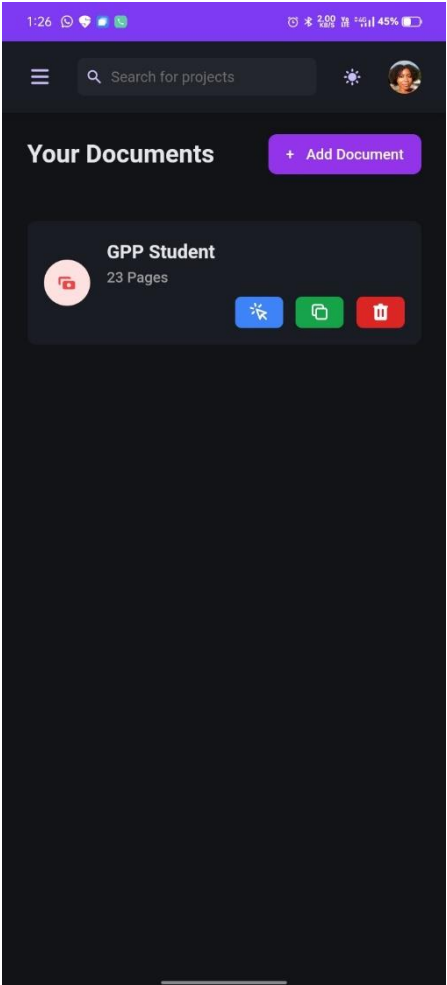
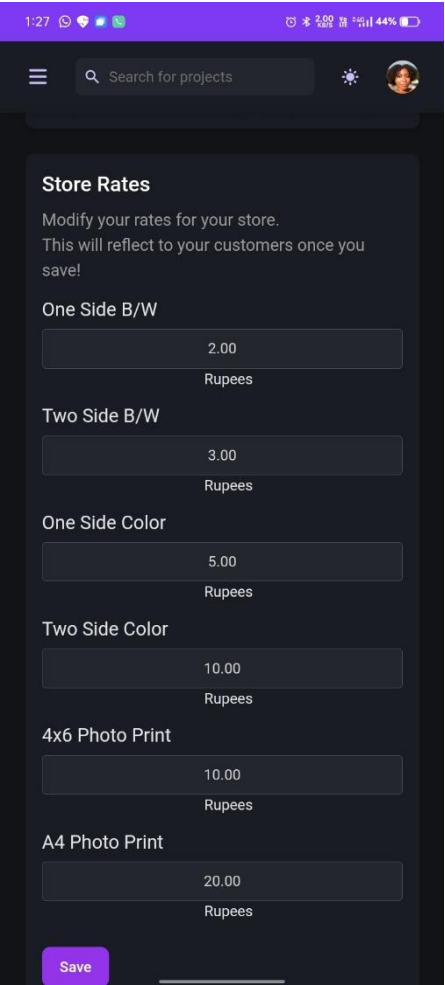
[Terms](#) [Privacy](#)

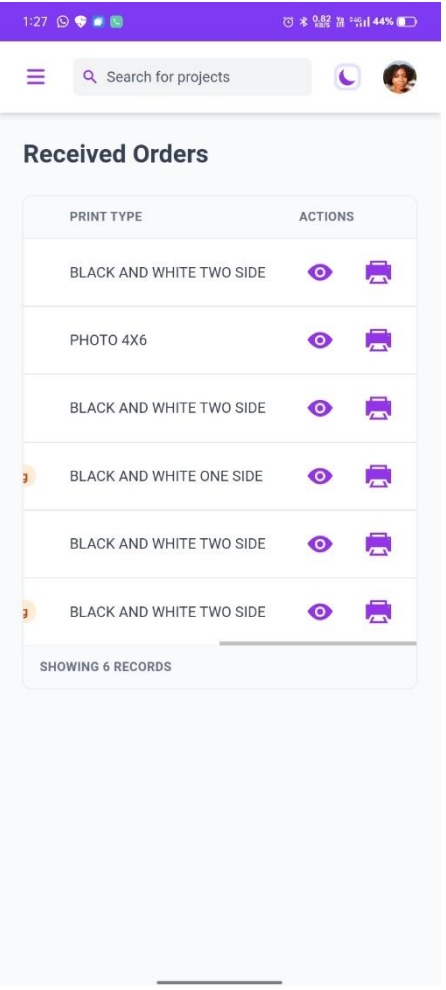
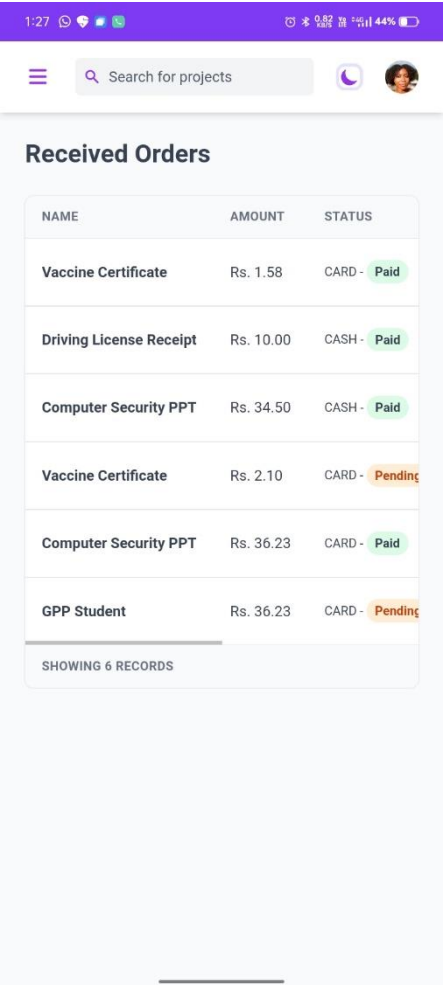
The screenshot shows a mobile application interface. At the top is a purple header bar containing a hamburger menu icon, a search bar with the text "Search for projects", a moon icon, and a user profile picture. Below the header, the section "Your Orders" is displayed. It features a table with the following data:

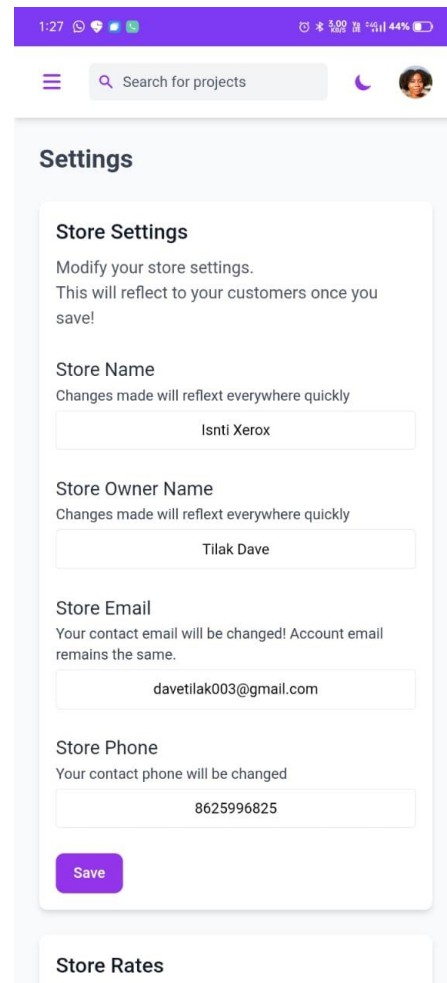
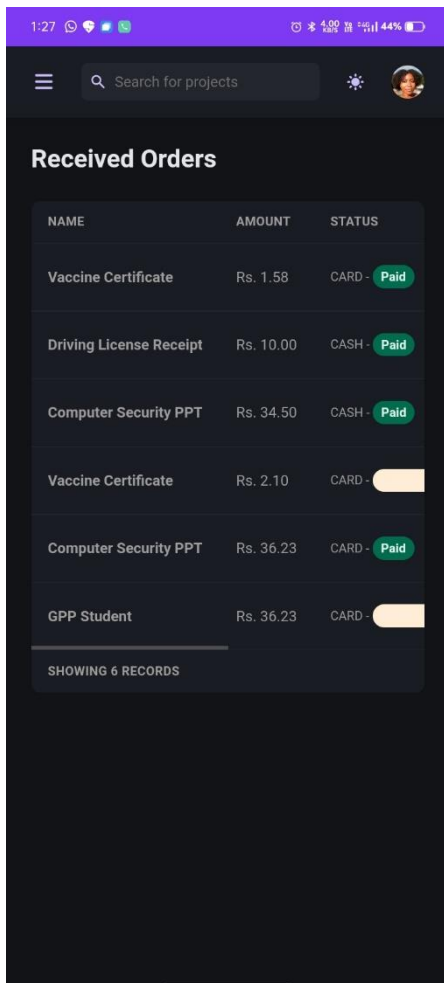
NAME	AMOUNT	STATUS	PRICE
GPP Student	Rs. 36.23	CARD - Pending	BLA

Below the table, a horizontal line separates it from a light gray box containing the text "SHOWING 1 RECORD".










1:06 47%



Signup


Name

Email

Signup

[Already have an account? Login](#)

1:07 47%

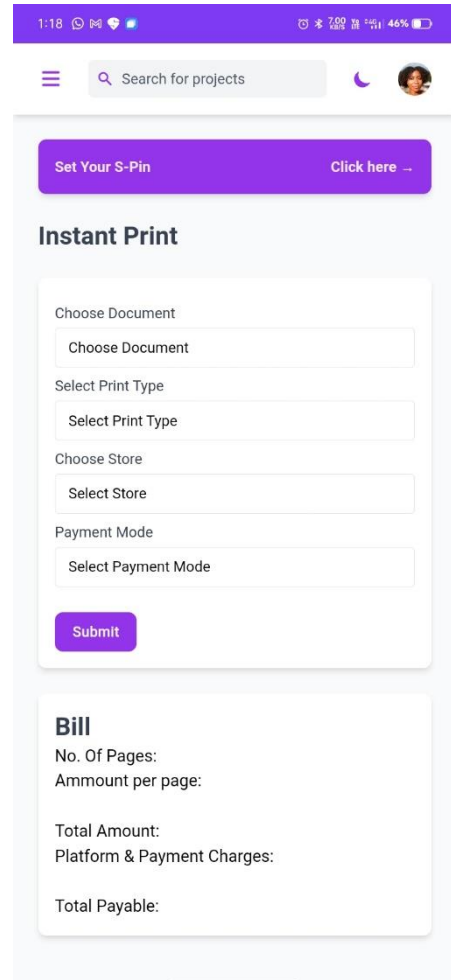
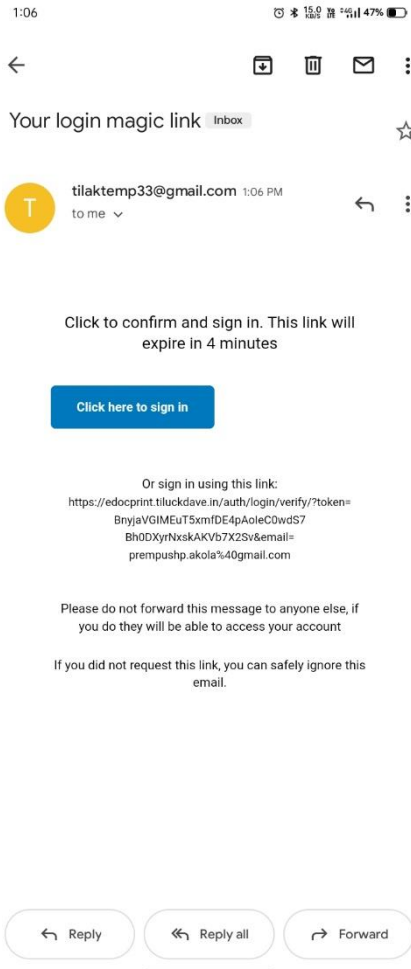


Login

Email

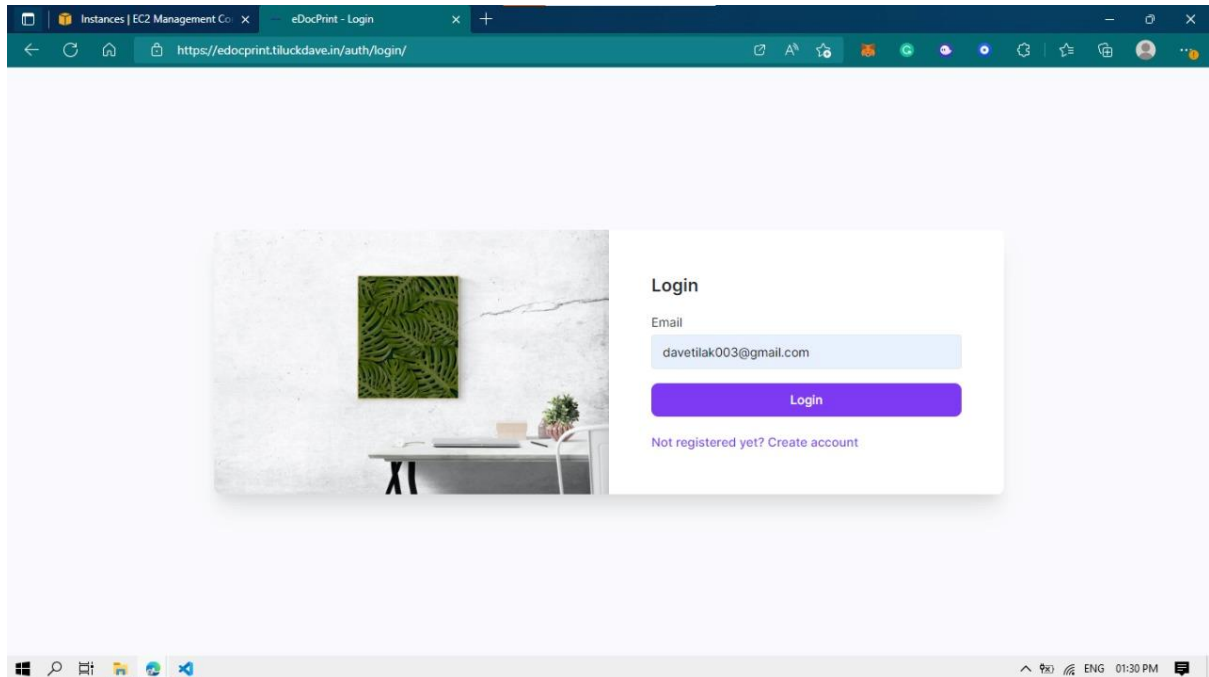
Login

[Not registered yet? Create account](#)

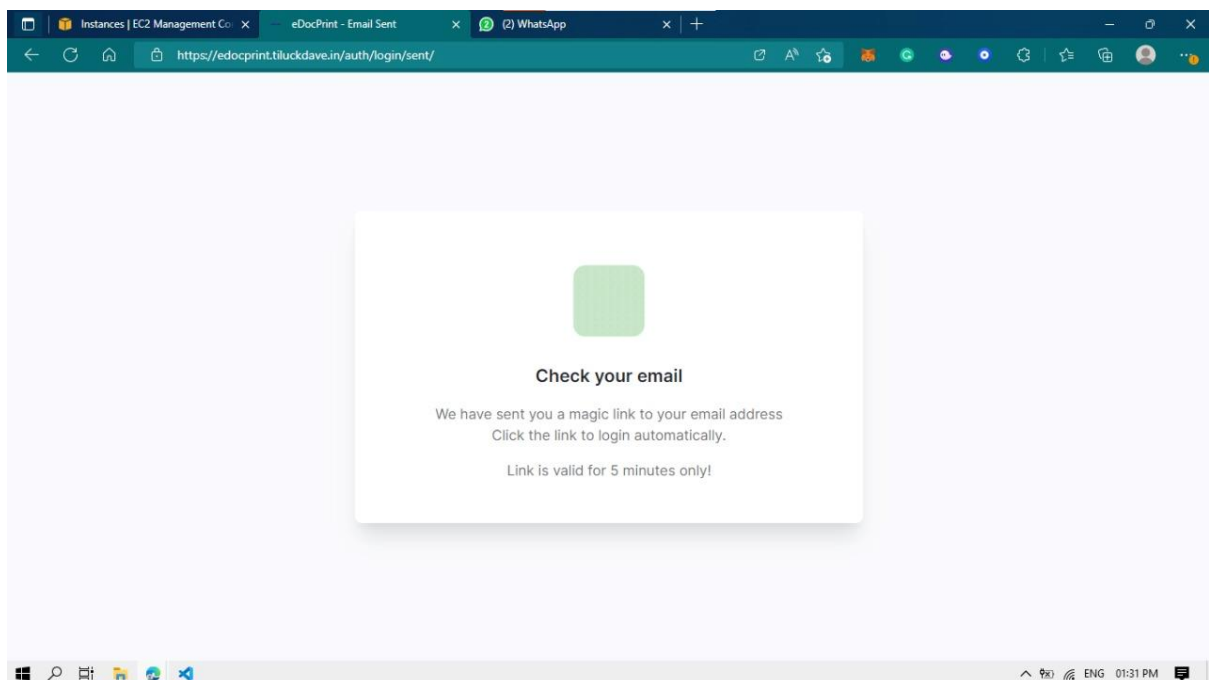


For Desktop:

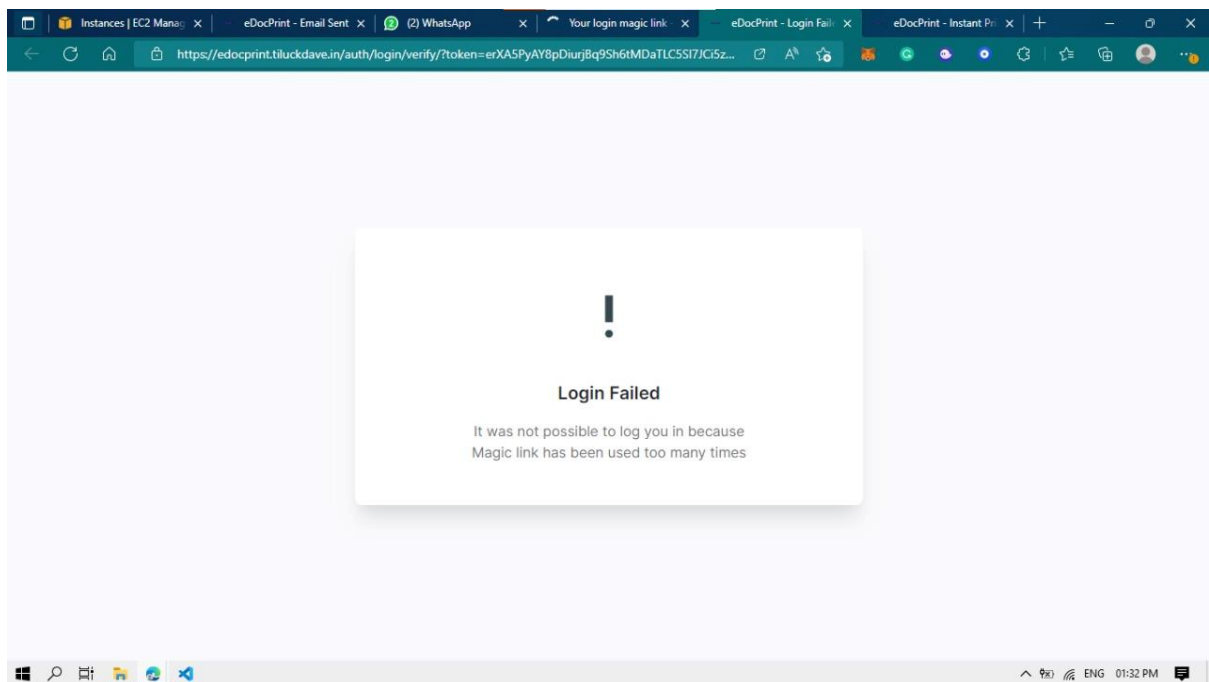
LOGIN



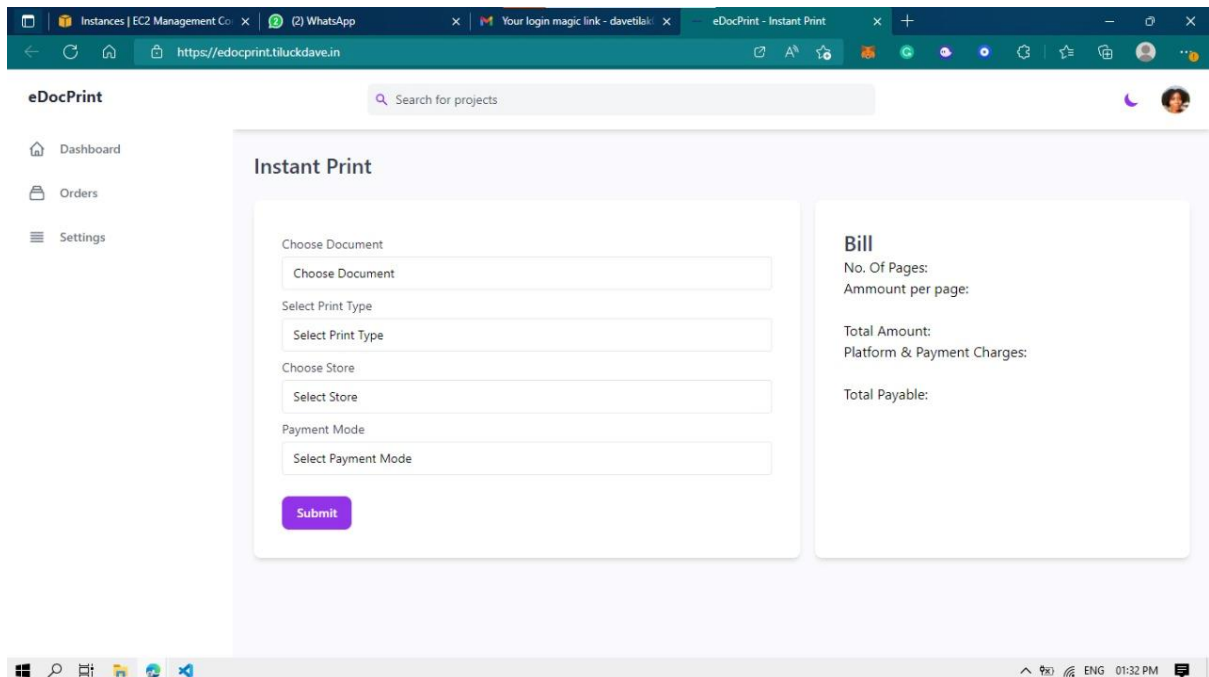
EMAIL VERIFICATION



LOGIN FAILED



INSTANT PRINT



ORDERS

Instances | EC2 Management Co

(2) WhatsApp

Your login magic link - dave

eDocPrint - Orders Received

← → ↻ 🏠 🔍 📄 📁 📂 📅 📆 📇 📈 📉 📊 📋 📌 📍 📎 📏 📐 📑 📒 📓 📔 📕 📖 📗 📙 📚 📛 📜 📝 📞 📟 📠 📡 📢 📣 📤 📥 📦 📧 📨 📩 📪 📫 📬 📭 📮 📯 📰 📱 📲 📳 📴 📵 📶 📷 📸 📹 📺 📻 📼 📽 📾 📿 📠 📡 📢 📣 📤 📥 📦 📧 📨 📩 📪 📫 📬 📭 📮 📯 📰 📱 📲 📳 📴 📵 📶 📷 📸 📹 📺 📻 📼 📽 📾 📿

https://edocprint.tiluckdave.in/orders

🔍 Search for projects

🌙 👤

Instant Print

Your Documents

Orders

Settings

Your Orders

NAME	AMOUNT	STATUS	PRINT TYPE	ACTIONS
Vaccine Certificate	Rs. 1.58	CARD - Paid	BLACK AND WHITE TWO SIDE	👁 🗑
Driving License Receipt	Rs. 10.00	CASH - Paid	PHOTO 4X6	👁 🗑
Computer Security PPT	Rs. 34.50	CASH - Paid	BLACK AND WHITE TWO SIDE	👁 🗑
Vaccine Certificate	Rs. 2.10	CARD - Pending	BLACK AND WHITE ONE SIDE	👁 🗑
Computer Security PPT	Rs. 36.23	CARD - Paid	BLACK AND WHITE TWO SIDE	👁 🗑

SHOWING 5 RECORDS

🏠 🔍 📄 📁 📂 📅 📆 📇 📈 📉 📊 📋 📌 📍 📎 📏 📐 📑 📒 📓 📔 📕 📖 📗 📙 📚 📛 📜 📝 📞 📟 📠 📡 📢 📣 📤 📥 📦 📧 📨 📩 📪 📫 📬 📭 📮 📯 📰 📱 📲 📳 📴 📵 📶 📷 📸 📹 📺 📻 📼 📽 📾 📿

ENG 01:32 PM

YOUR DOCUMENTS

Instances | EC2 Management Co

(2) WhatsApp

Your login magic link - dave

eDocPrint - Your Documents

← → ↻ 🏠 🔍 📄 📁 📂 📅 📆 📇 📈 📉 📊 📋 📌 📍 📎 📏 📐 📑 📒 📓 📔 📕 📖 📗 📙 📚 📛 📜 📝 📞 📟 📠 📡 📢 📣 📤 📥 📦 📧 📨 📩 📪 📫 📬 📭 📮 📯 📰 📱 📲 📳 📴 📵 📶 📷 📸 📹 📺 📻 📼 📽 📾 📿

https://edocprint.tiluckdave.in/documents

🔍 Search for projects

🌙 👤

Instant Print

Your Documents

Orders

Settings

Your Documents

+ Add Document

Driving License Receipt

1 Pages

👁 🗑

Vaccine Certificate

1 Pages

👁 🗑

Computer Security PPT

23 Pages

👁 🗑

Tilak Dave

1 Pages

👁 🗑

🏠 🔍 📄 📁 📂 📅 📆 📇 📈 📉 📊 📋 📌 📍 📎 📏 📐 📑 📒 📓 📔 📕 📖 📗 📙 📚 📛 📜 📝 📞 📟 📠 📡 📢 📣 📤 📥 📦 📧 📨 📩 📪 📫 📬 📭 📮 📯 📰 📱 📲 📳 📴 📵 📶 📷 📸 📹 📺 📻 📼 📽 📾 📿

ENG 01:32 PM

BILL AMOUNT CALCULATION

The screenshot shows the 'Instant Print' page of the eDocPrint application. The left sidebar contains navigation links: 'Instant Print', 'Your Documents', 'Orders', and 'Settings'. The main content area is titled 'Instant Print' and contains two columns. The left column has four input fields: 'Choose Document' (with 'Driving License Receipt' selected), 'Select Print Type' (with 'B/W Two Side' selected), 'Choose Store' (with 'Isnti Xerox - Bhavani Peth, Pune, Maharashtra, India, 411042' selected), and 'Payment Mode' (with 'Card' selected). Below these fields is a purple 'Submit' button. The right column is titled 'Bill' and displays the following information: 'No. Of Pages: 1', 'Amount per page: 1.50', 'Total Amount: 1.5', 'Platform & Payment Charges: 0.08', and 'Total Payable: 1.58'. The browser's address bar shows 'https://edocprint.tiluckdave.in'.

Instant Print

Choose Document
Driving License Receipt

Select Print Type
B/W Two Side

Choose Store
Isnti Xerox - Bhavani Peth, Pune, Maharashtra, India, 411042

Payment Mode
Card

Submit

Bill
No. Of Pages: 1
Amount per page: 1.50
Total Amount: 1.5
Platform & Payment Charges: 0.08
Total Payable: 1.58

ADDRESS

The screenshot shows the 'Settings' page of the eDocPrint application. The left sidebar contains navigation links: 'Instant Print', 'Your Documents', 'Orders', and 'Settings'. The main content area is titled 'Address' and contains the following elements: a message 'eDocPrint uses your address to show you nearby print stations!', a text input field with 'Bhavani Peth, Pune, Maharashtra, India, 411042' and a red 'Delete' button, an 'Add Address' section with a 'Pincode' input field and a purple 'Search' button, and four more input fields labeled 'Area', 'District', 'State', and 'Country'. The browser's address bar shows 'https://edocprint.tiluckdave.in/settings'.

Address
eDocPrint uses your address to show you nearby print stations!

Bhavani Peth, Pune, Maharashtra, India, 411042 **Delete**

Add Address

Pincode
----- **Search**

Area

District

State

Country

PAY WITH CARD

← eDocPrint

Document Print


₹1.58

Powered by [stripe](#) | [Terms](#) [Privacy](#)

Pay with card

Email

Card information

1234 1234 1234 1234 


MM / YY CVC

Name on card

Country or region

[Pay](#)

OTP AUTHENTICATION

Verified by **VISA** 

Merchant : edocprint

Transaction Amount : ₹ 1.58

SBI Debit Card : 4591xxxx xxxx xx20


Authenticate Payment

OTP sent to your mobile number ending 86xx9xxx25

Enter One Time Password (OTP)

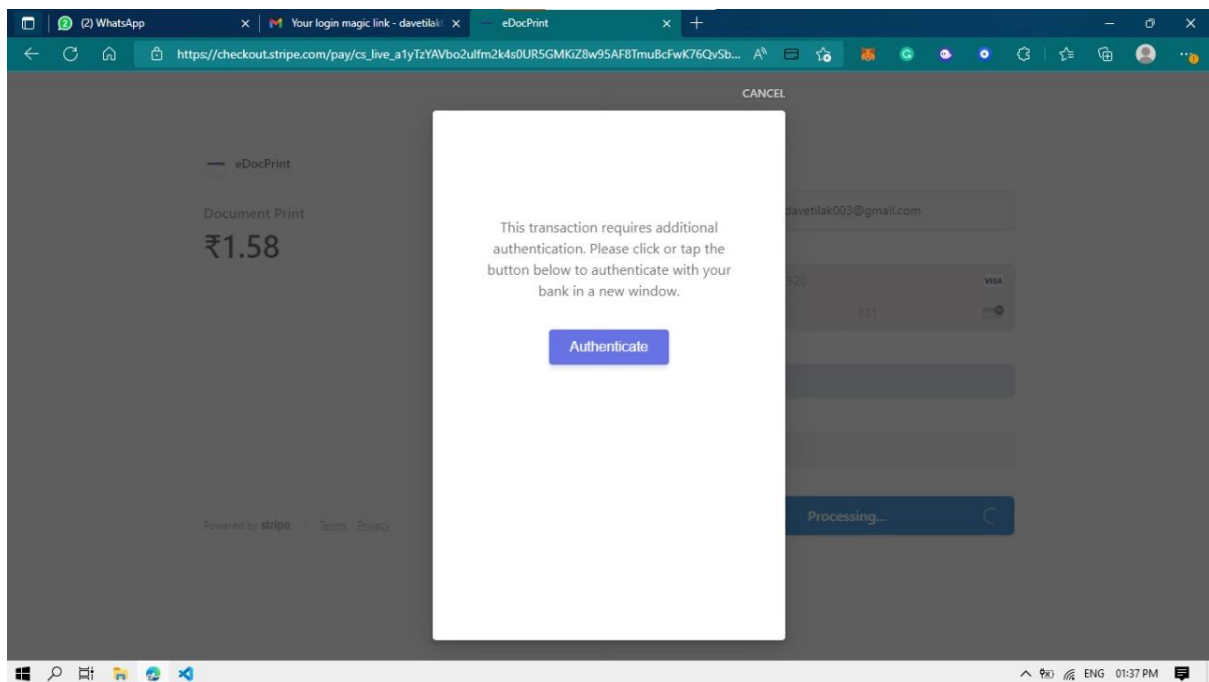
[Resend OTP](#)

[Click here to abort transaction and go back to merchant site](#)

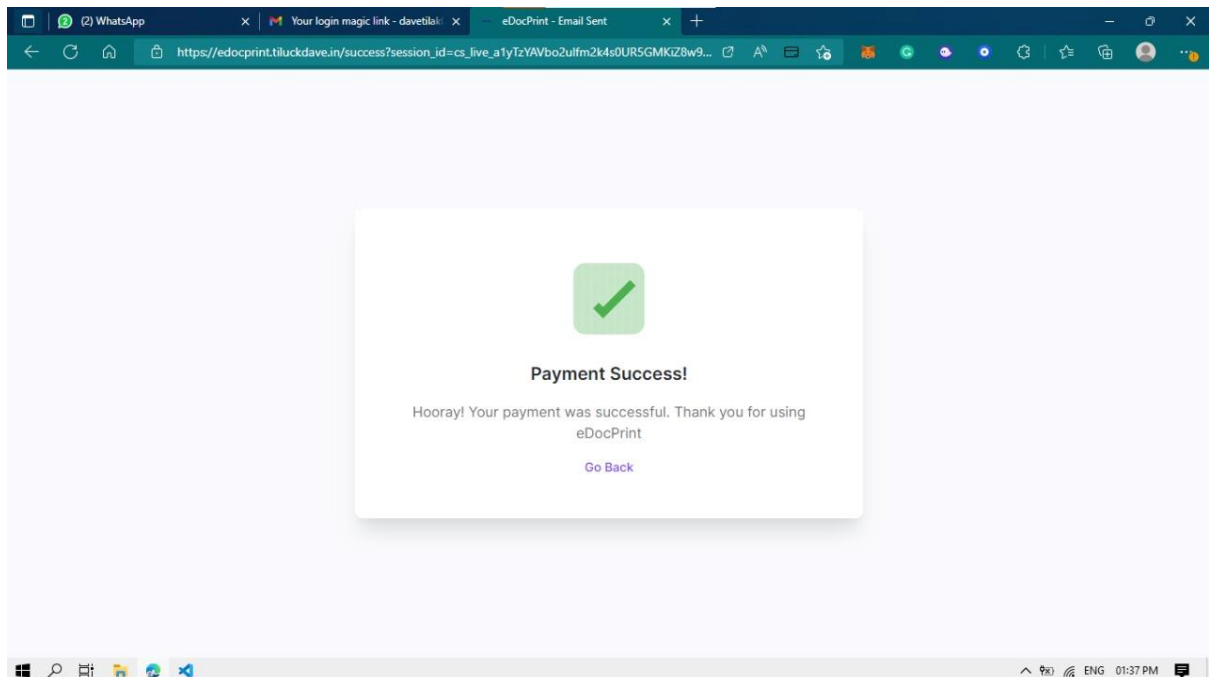
 PCI DSS Certified

Important -To activate your SBI debit card for online transactions (if you are a new SBI customer or haven't transacted online after June 01, 2015), please send an sms **SWON**<space>**ECOM**<space>**XXXX** to 09223966666 (where XXXX is the last 4 digits of your SBI Debit Card) from your registered mobile number.

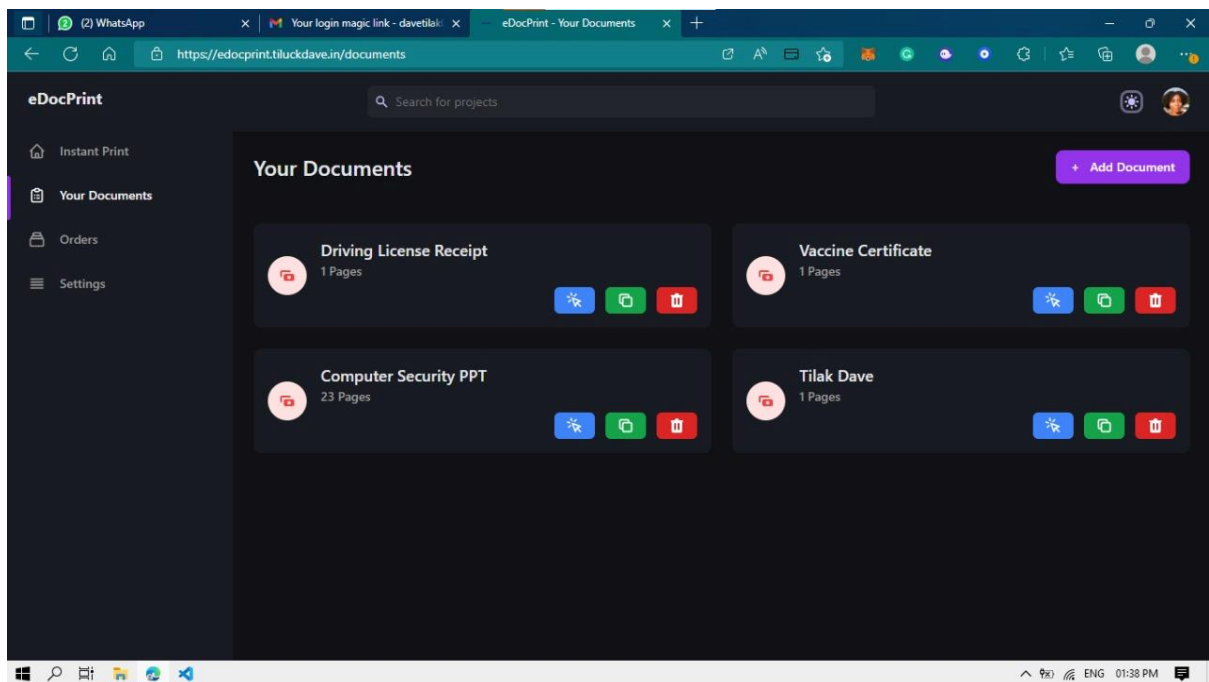
ADDITIONAL AUTHENTICATION



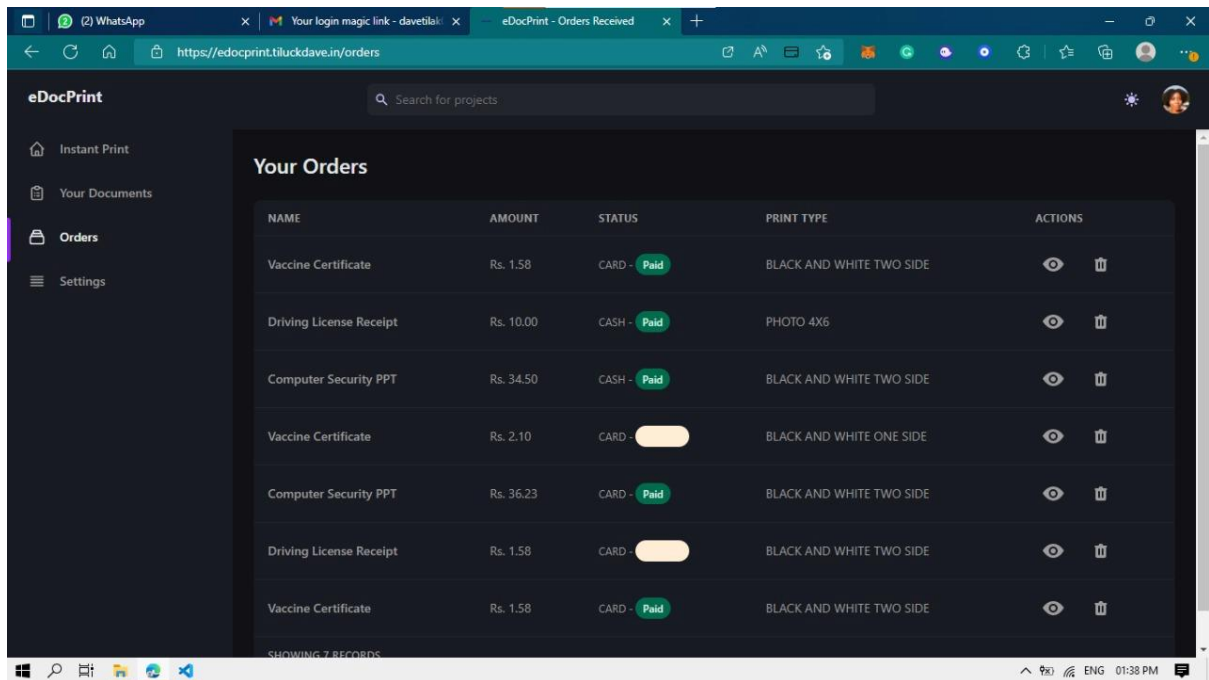
PAYMENT SUCCESS



DARK MODE ACTIVATED



YOUR ORDERS



STORE SETTINGS

eDocPrint Search for projects

Settings

Store Settings
Modify your store settings.
This will reflect to your customers once you save!

Store Name
Changes made will reflect everywhere quickly
Isnti Xerox

Store Owner Name
Changes made will reflect everywhere quickly
Tilak Dave

Store Email
Your contact email will be changed! Account email remains the same.
davetilak003@gmail.com

Store Phone
Your contact phone will be changed
8625996825

Save

RECEIVED ORDERS

eDocPrint Search for projects

Received Orders

NAME	AMOUNT	STATUS	PRINT TYPE	ACTIONS
Vaccine Certificate	Rs. 1.58	CARD - Paid	BLACK AND WHITE TWO SIDE	
Driving License Receipt	Rs. 10.00	CASH - Paid	PHOTO 4X6	
Computer Security PPT	Rs. 34.50	CASH - Paid	BLACK AND WHITE TWO SIDE	
Vaccine Certificate	Rs. 2.10	CARD - Pending	BLACK AND WHITE ONE SIDE	
Computer Security PPT	Rs. 36.23	CARD - Paid	BLACK AND WHITE TWO SIDE	
GPP Student	Rs. 36.23	CARD - Pending	BLACK AND WHITE TWO SIDE	
Driving License Receipt	Rs. 1.58	CARD - Pending	BLACK AND WHITE TWO SIDE	

STORE RATES

eDocPrint Search for projects

Store Rates
Modify your rates for your store.
This will reflect to your customers once you save!

One Side B/W	<input type="text" value="2.00"/>	Rupees
Two Side B/W	<input type="text" value="3.00"/>	Rupees
One Side Color	<input type="text" value="5.00"/>	Rupees
Two Side Color	<input type="text" value="10.00"/>	Rupees
4x6 Photo Print	<input type="text" value="10.00"/>	Rupees
A4 Photo Print	<input type="text" value="20.00"/>	Rupees

[Save](#)

PRINTING DOCUMENT DIALOG

Print
Total: 1 page

Printer:

Layout: ☒ Portrait ☐ Landscape

Pages: ☒ All ☐ e.g. 1-5, 8, 11-13

[More settings](#)

[Troubleshoot printer issues](#)

[Save](#) [Cancel](#)

**Ministry of Health & Family Welfare
Government of India**

Certificate for COVID-19 Vaccination
Issued in India by Ministry of Health & Family Welfare, Govt. of India
Certificate ID: 83806771470

Beneficiary Details

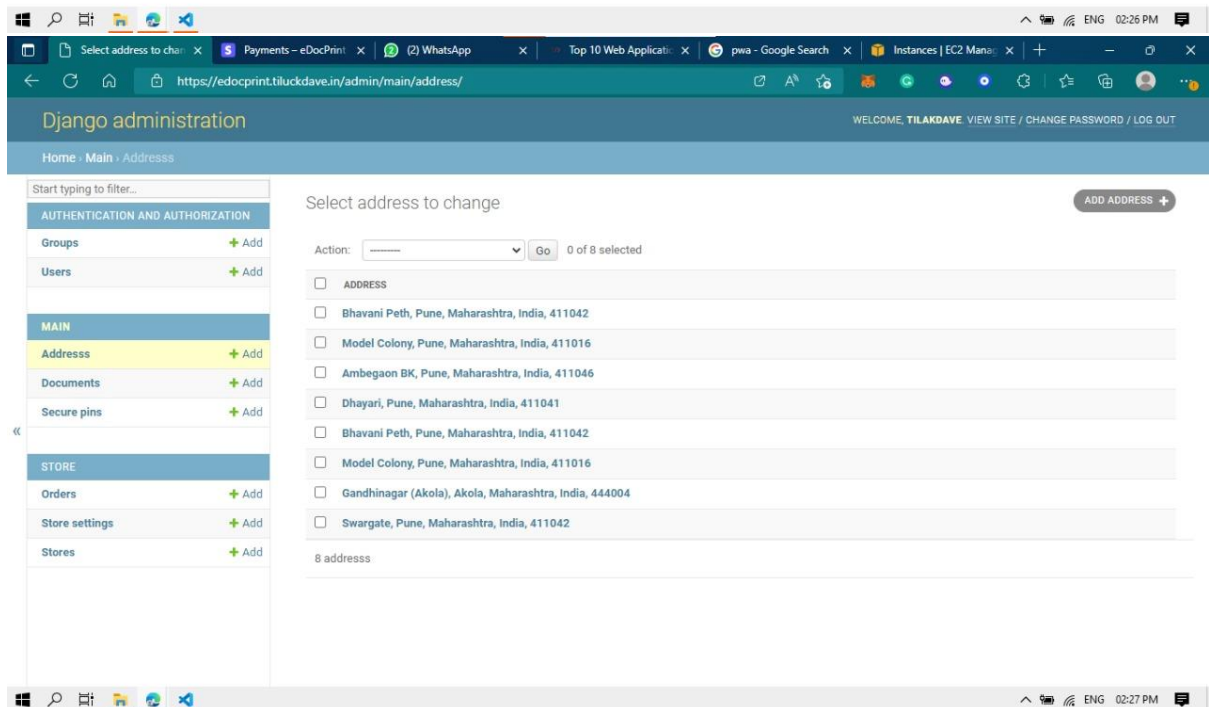
Beneficiary Name / लाभार्थीचे नाव	Tilak Rajendra Dave
Age / वय	18
Gender / लिंग	Male
ID Verified / ओळखपत्र	Aadhaar # XXXXXXXX9331
Unique Health ID (UHID)	21-2581-3462-0573
Beneficiary Reference ID	89882495722140
Vaccination Status / लसीकरण स्थिती	Fully Vaccinated (2 Doses)

Vaccination Details

Vaccine Name / लसीचे नाव	COVAXIN	
Vaccine Type / लस प्रकार	COVID-19 vaccine, inactivated virus	
Manufacturer / उत्पादक	Bharat Biotech	
Dose Number / डोस क्रमांक	1/2	2/2
Date of Dose / डोसची तारीख	16 Jul 2021	24 Aug 2021
Batch Number / बॅच क्रमांक	37F21080A	37I21024A

Date of Dose / डोसची तारीख

Admin Side:



Browser tabs: Select user to change, Payments - eDocPrint, (2) WhatsApp, Top 10 Web Applicati..., pwa - Google Search, Instances | EC2 Mana...

URL: https://edocprint.tiluckdave.in/admin/auth/user/

Django administration

WELCOME, TILAKDAVE. VIEW SITE / CHANGE PASSWORD / LOG OUT

Home > Authentication and Authorization > Users

Start typing to filter...

AUTHENTICATION AND AUTHORIZATION

Groups + Add

Users + Add

MAIN

Address + Add

Documents + Add

Secure pins + Add

STORE

Orders + Add

Store settings + Add

Stores + Add

Select user to change

ADD USER +

Search

Action: 0 of 9 selected

<input type="checkbox"/>	USERNAME	EMAIL ADDRESS	FIRST NAME	LAST NAME	STAFF STATUS
<input type="checkbox"/>	bagulsamruddhi12@gmail.com	bagulsamruddhi12@gmail.com	Samruddhi		
<input type="checkbox"/>	bagulshrutika0@gmail.com	bagulshrutika0@gmail.com	SHRUTIKA	JAYWANT BAGUL	
<input type="checkbox"/>	davetilak003@gmail.com	davetilak003@gmail.com	Tilak	Dave	
<input type="checkbox"/>	pranavkulkarni1110@gmail.com	pranavkulkarni1110@gmail.com	Pranav	Kulkarni	
<input type="checkbox"/>	prempushp.akola@gmail.com	prempushp.akola@gmail.com	GPP	Student	
<input type="checkbox"/>	santruptigolhar@gmail.com	santruptigolhar@gmail.com	Santrupti		
<input type="checkbox"/>	tilak	admin@gmail.com			
<input type="checkbox"/>	tilakdave	admin@gmail.com			
<input type="checkbox"/>	truptisan379@gmail.com	truptisan379@gmail.com	Santrupti		

9 users

FILTER

By staff status

All
Yes
No

By superuser status

All
Yes
No

By active

All
Yes
No

Browser tabs: Select order to change, Payments - eDocPrint, (2) WhatsApp, Top 10 Web Applicati..., pwa - Google Search, Instances | EC2 Mana...

URL: https://edocprint.tiluckdave.in/admin/store/order/

Django administration

WELCOME, TILAKDAVE. VIEW SITE / CHANGE PASSWORD / LOG OUT

Home > Store > Orders

Start typing to filter...

AUTHENTICATION AND AUTHORIZATION

Groups + Add

Users + Add

MAIN

Address + Add

Documents + Add

Secure pins + Add

STORE

Orders + Add

Store settings + Add

Stores + Add

Select order to change

ADD ORDER +

Action: 0 of 12 selected

<input type="checkbox"/>	ORDER
<input type="checkbox"/>	davetilak003@gmail.com - Isnti Xerox - Vaccine Certificate
<input type="checkbox"/>	davetilak003@gmail.com - Isnti Xerox - Driving License Receipt
<input type="checkbox"/>	prempushp.akola@gmail.com - Isnti Xerox - GPP Student
<input type="checkbox"/>	davetilak003@gmail.com - Isnti Xerox - Computer Security PPT
<input type="checkbox"/>	santruptigolhar@gmail.com - Santrupti - Practical_10
<input type="checkbox"/>	davetilak003@gmail.com - Isnti Xerox - Vaccine Certificate
<input type="checkbox"/>	davetilak003@gmail.com - Isnti Xerox - Computer Security PPT
<input type="checkbox"/>	truptisan379@gmail.com - Xerox - Prac10
<input type="checkbox"/>	truptisan379@gmail.com - Xerox - Prac10
<input type="checkbox"/>	truptisan379@gmail.com - Xerox - Prac10
<input type="checkbox"/>	davetilak003@gmail.com - Isnti Xerox - Driving License Receipt
<input type="checkbox"/>	davetilak003@gmail.com - Isnti Xerox - Vaccine Certificate

12 orders

Browser tabs: Select store to change, Payments - eDocPrint, (2) WhatsApp, Top 10 Web Applications, pwa - Google Search, Instances | EC2 Manager, +

Address bar: <https://edocprint.tiluckdave.in/admin/store/store/>

Django administration

WELCOME, **TILAKDAVE**. [VIEW SITE](#) / [CHANGE PASSWORD](#) / [LOG OUT](#)

Home > Store > Stores

Start typing to filter...

AUTHENTICATION AND AUTHORIZATION

Groups [+ Add](#)

Users [+ Add](#)

MAIN

Address [+ Add](#)

Documents [+ Add](#)

Secure pins [+ Add](#)

STORE

Orders [+ Add](#)

Store settings [+ Add](#)

Stores [+ Add](#)

Select store to change

Action: 0 of 4 selected

<input type="checkbox"/>	STORE
<input type="checkbox"/>	Santrupti - Model Colony, Pune, Maharashtra, India, 411016
<input type="checkbox"/>	Xerox - Model Colony, Pune, Maharashtra, India, 411016
<input type="checkbox"/>	New Xerox Center - Ambegaon BK, Pune, Maharashtra, India, 411046
<input type="checkbox"/>	Isnti Xerox - Bhavani Peth, Pune, Maharashtra, India, 411042

4 stores

Windows taskbar: ENG 02:27 PM

CHAPTER 7: STRENGTH AND LIMITATION

7.1 Strengths:

1. The work has been automated with this system.
2. This system provides user friendly interface so that user can interact with the system easily.
3. It provides real-time information from open API's.
4. This system saves a lot of time and provides accurate outputs.
5. Promotes digital India.
6. Easy to use and understand.
7. This software can be accessed from desktop as well as mobile.

7.2 Limitations:

1. Slow internet connectivity may cause interruption.
2. Lack of digital literacy in users may create some limitations for system acceptance.
3. System does not contain any special module for blind people to access information.
4. System requires active internet connection all time in order to use the system.
5. System does not support any other native language.

CHAPTER 8: FUTURE SCOPE

The project has a very vast scope in future. This project has the capability to be implemented in real-world. This project can be used in college xerox centres as well as local xerox centres. Various native languages support can be added in the future so that people with less knowledge of English can also access the application. The project can be implemented on cross platforms in future. Project can be updated in near future as and when requirement for the same arises, as it is very flexible in terms of expansion. With the proposed system of database ready and fully functional the user is now able to manage and hence run the entire work in a much better, accurate and error free.

The future scope of this project is:

- Providing cross platform support
- Implementing multiple language support
- Implementing the updates as and when there is a requirement
- Adding support for multiple file types
- Adding support for different payment methods

CHAPTER 9: CONCLUSION AND REFERENCES

9.1 Conclusion:

Thus, the system provides a comprehensive solution for Printing Documents. This system, is easy to understand, easy to use and offers the simplicity of fast point-and-click service. It provides more advance options for both Owner and Users which can be very time saving. In order to achieve this a comprehensive solution that provides a way to get resources is what the project aims. Because of this project, an independent Web App and Android App for printing documents has been developed. From developing the web application in a local environment using a basic user interface we progressed in this project in the last three months having experience in creating professional and responsive user interfaces, a highly scalable backend, configuring servers, deployment of the application, using cloud storage and cloud database to provide maximum uptime and efficiency, creating and configuring android application and hence creating a production-ready project.

9.2 References:

1. [Research on a Normal File Encryption and Decryption](https://www.researchgate.net/publication/252004356)
2. <https://stackoverflow.com/questions/16239513/print-pdf-directly-from-javascript>
3. <https://stackoverflow.com/questions/2673647/enforce-unique-upload-file-names-using-django>
4. <https://stackoverflow.com/questions/47823240/keep-running-a-python-script-on-aws-ec2-even-if-cli-session-is-closed>
5. <https://www.youtube.com/watch?v=722A27IoQnk>
6. <https://stripe.com/docs/payments/checkout/how-checkout-works>
7. <https://www.geekinsta.com/integrate-stripe-with-django/>
8. <https://tailwindcss.com/>
9. <https://pythoncircle.com/post/697/hosting-django-app-for-free-on-amazon-aws-ec2-with-gunicorn-and-nginx/>
10. <https://www.google.com/search?q=how+AWS+handles+filesystemstorage+in+django&oq=how+AWS+handles+filesystemstorage+in+django&aqs=edge..69i57j0i546l3.8903j0j1&sourceid=chrome&ie=UTF-8>
11. https://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/USER_ConnectToPostgreSQLInstance.html