



MIGRATION SEVA

OUR TEAM

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INTRODUCTION

- Migration can be defined as the movement of people from one region to another region of a state or a country by settling temporarily or permanently.
- When a person migrated from one district to another district, if there is a crime case against him in any way, it can become a problem for everyone in the district. So they need to undergo the background verification.
- Migration Seva is a web application software which we introduce to help the people who wishes to migrate from one district to another district .

EXISTING SYSTEM

- There are many migration and immigration web sites available but there is no existing system for migration inside a country. This is the prime motive behind the development of this proposed system.
- To reduce the criminal activities.

PROPOSED SYSTEM

- The proposed system is developed to help people who wishes to migrate from one district to another.
- The migrant is the user of the system. The user can register to this system and after the registration, he/she can apply for the migration by entering their personal details.
- Migrant's personal details send via admin to the police for the verification process.
- If verification is successful, the person can migrate to the desired place.

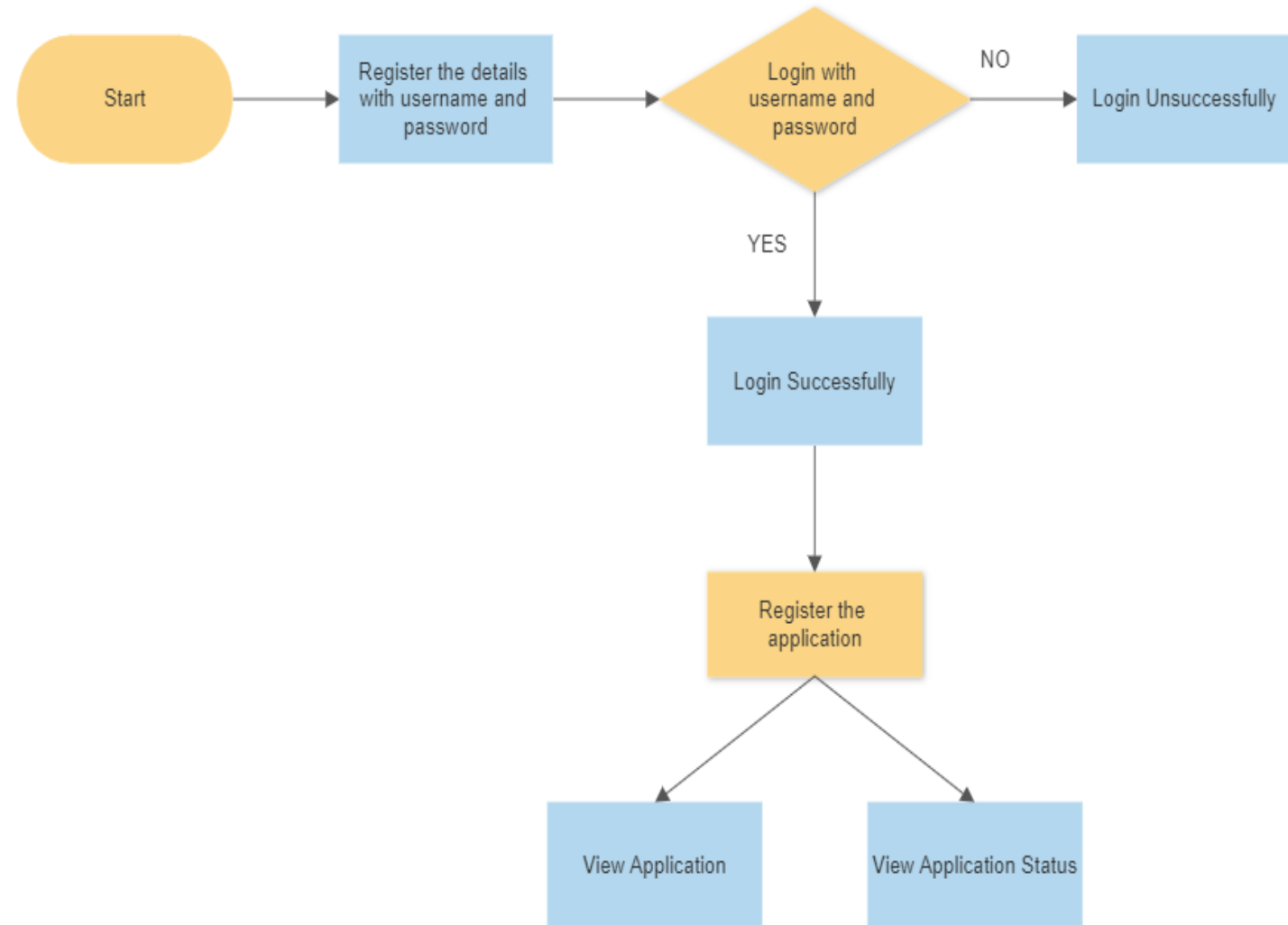
MODULES

There are three modules:-

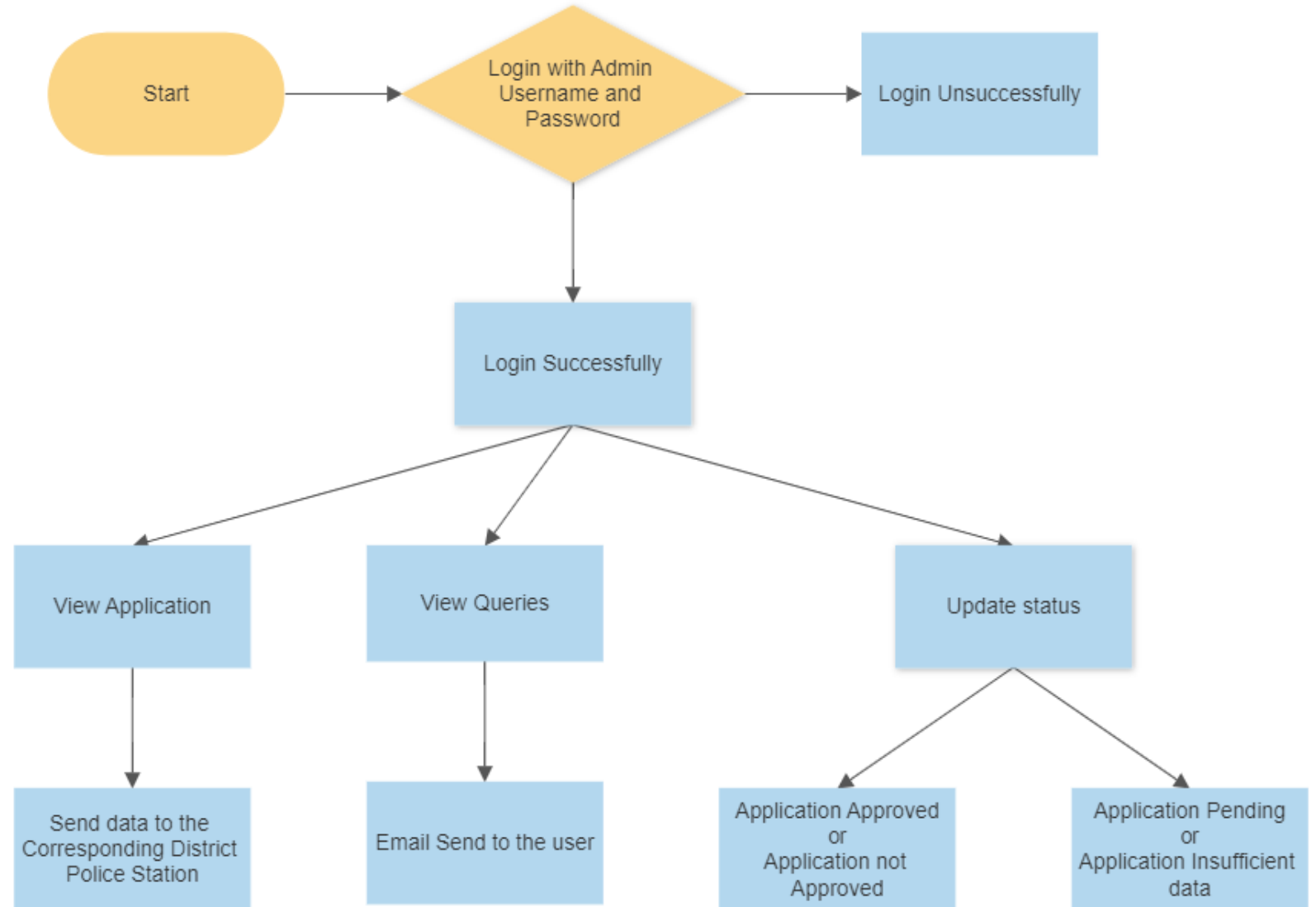
- **Admin**
 - Admin Authentication
 - View Application from the user
 - Sending data to police for verification
 - Update Status
- **Police**
 - Police Authentication
 - View application from the Admin
 - Update verification status
- **User/Migrant**
 - User Registration
 - User Authentication
 - Application Registration
 - View Application status

USER

WORK - FLOW DIAGRAM



ADMIN

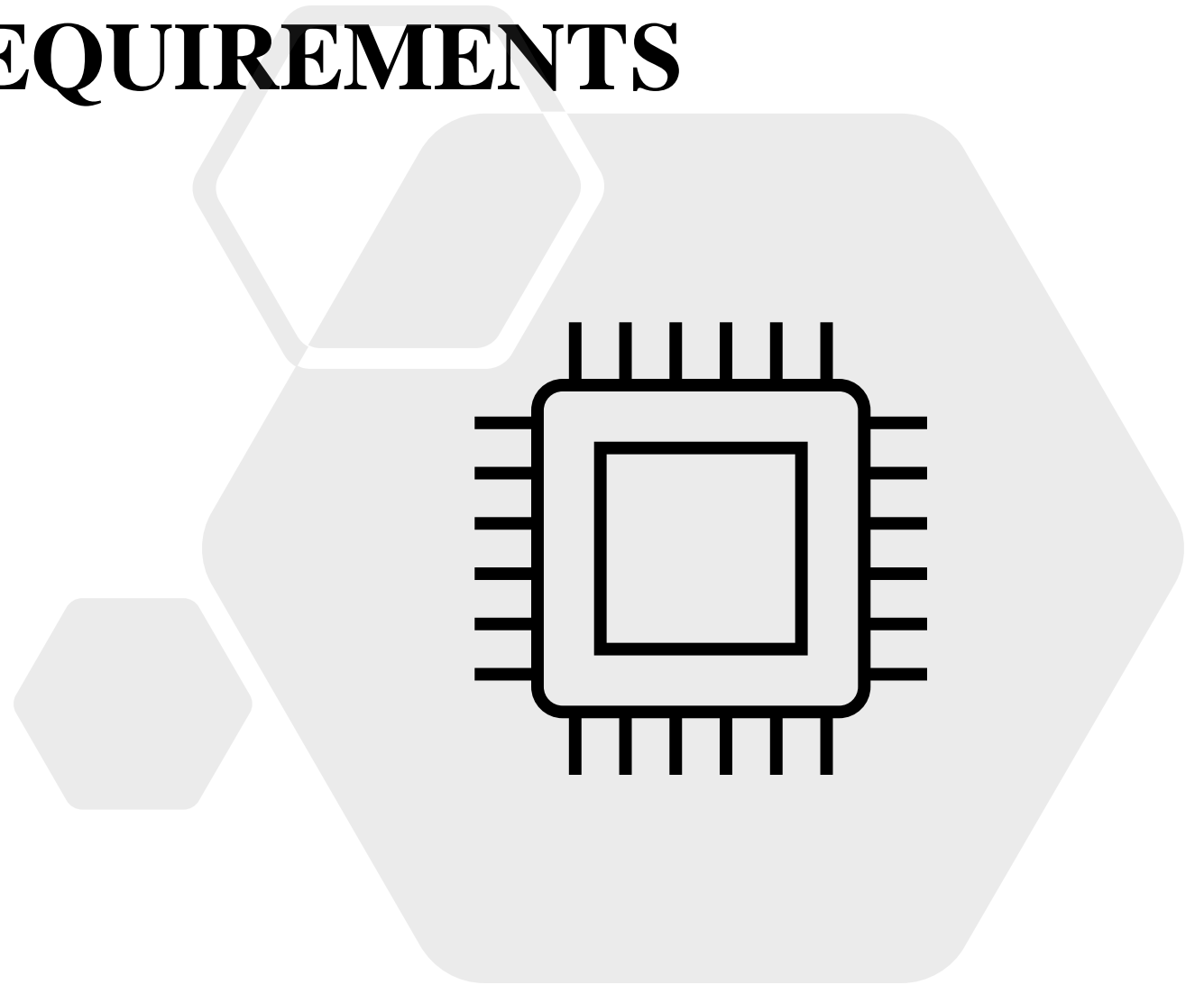


POLICE



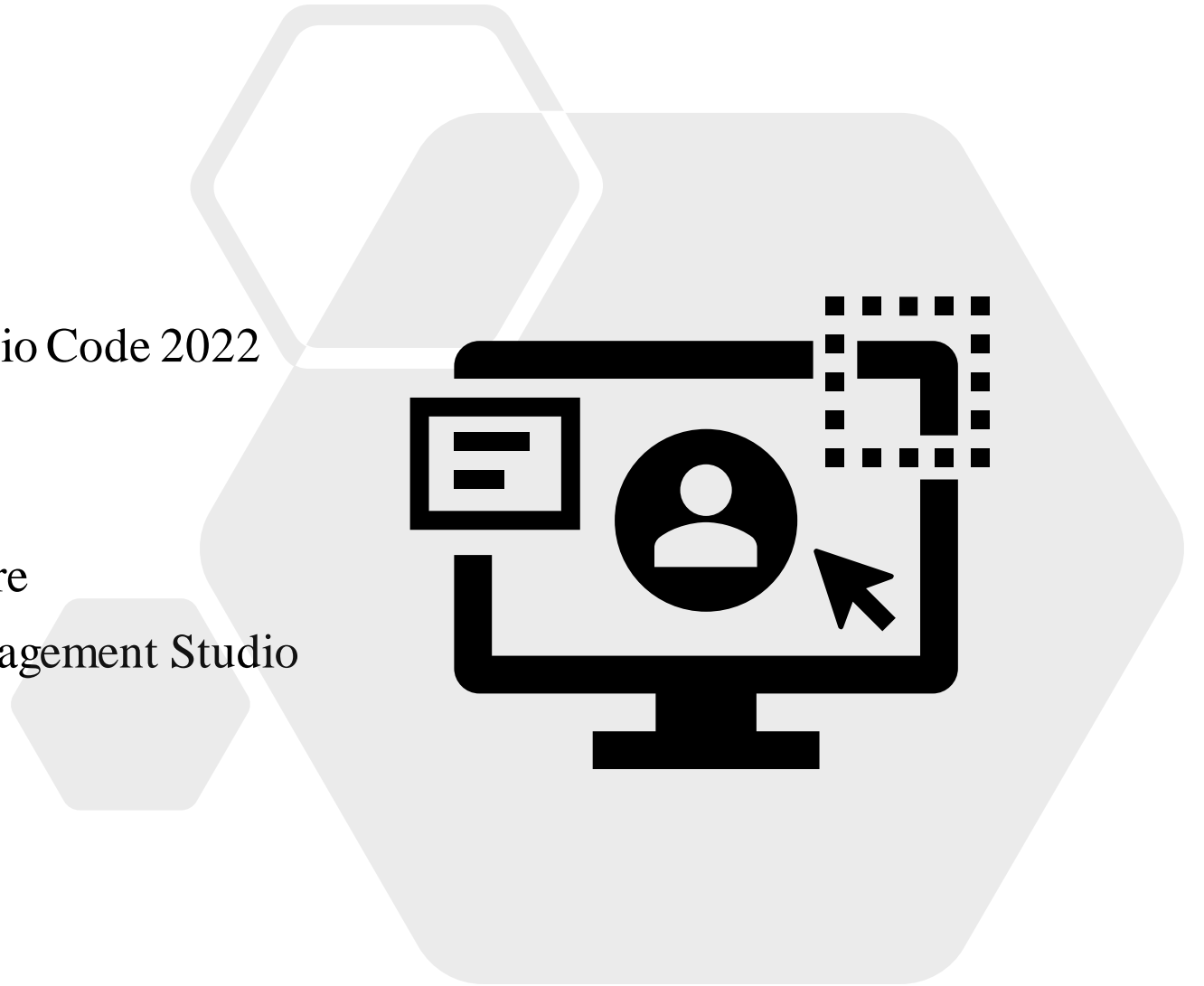
HARDWARE REQUIREMENTS

- Processor : Intel core i5
- RAM : 16GB
- Storage : 512GB SSD



SOFTWARE REQUIREMENTS

- IDE : Visual Studio 2022, Visual Studio Code 2022
- Front End : HTML, Angular 15.0.0
- Back End : C#
- Framework : Angular 15.0.0, .NET Core
- Database : Microsoft SQL Server Management Studio V18.12.1
- Platform : Windows 10



TABLES

1. Table : tbluser

Description : This table is used to store the registration details of the user

| Filed Name | Data Type | Constraints | Description |
|------------|----------------|-------------|-------------------|
| userid | Int , Identity | Not Null | Id of the user |
| Firstname | Nvarchar(Max) | Not Null | User first name |
| Lastname | Nvarchar(Max) | Not Null | User last name |
| Phoneno | Nvarchar(Max) | Not Null | User Phone number |
| Email | Nvarchar(Max) | Not Null | User Email id |
| Username | Nvarchar(Max) | Not Null | User name |
| Password | Nvarchar(Max) | Not Null | User password |

2. Table : tblapplication

Description : This table is used to store the registration details for the migration

| Field Name | Data Type | Constraints | Description |
|------------------|----------------|-------------|--------------------------------|
| ApplicationId | Int , Identity | Not Null | Id of user Application |
| FirstName | Nvarchar(Max) | Not Null | Applicant first name |
| LastName | Nvarchar(Max) | Not Null | Applicant last name |
| Email | Nvarchar(Max) | Not Null | Applicant email id |
| Phoneno | Nvarchar(Max) | Not Null | Applicant phone number |
| gender | Nvarchar(Max) | Not Null | Applicant gender |
| Dob | Nvarchar(Max) | Not Null | Applicant Date of birth |
| Address1 | Nvarchar(Max) | Not Null | Applicant address1 |
| Address2 | Nvarchar(Max) | Not Null | Applicant address2 |
| City | Nvarchar(Max) | Not Null | Applicant city |
| District | Nvarchar(Max) | Not Null | Applicant district |
| State | Nvarchar(Max) | Not Null | Applicant state |
| Pincode | Nvarchar(Max) | Not Null | Applicant pincode |
| PlacetoMigrate | Nvarchar(Max) | Not Null | Applicant migration place |
| PurposetoMigrate | Nvarchar(Max) | Not Null | Applicant purpose of migration |
| AadharNumber | Nvarchar(Max) | Not Null | Applicant aadhar number |
| Status | Nvarchar(Max) | Not Null | Application status |

3. Table : tblcontact

Description : This table is used to store the contact details of user

| Field Name | Data Type | Constraints | Description |
|------------|----------------|-------------|--------------------|
| Contactid | Int , Identity | Not Null | Contact id of user |
| Name | Nvarchar(Max) | Not Null | Name of user |
| Email | Nvarchar(Max) | Not Null | Email id of user |
| Subject | Nvarchar(Max) | Not Null | Subject of query |
| Message | Nvarchar(Max) | Not Null | Query |

4. tblpolice

Description : This table is used to store the login credentials of police

| Field Name | Data Type | Constraints | Description |
|------------|----------------|-------------|------------------|
| policeid | Int , Identity | Not Null | Id of the police |
| Username | Nvarchar(Max) | Not Null | User Name |
| Password | Nvarchar(Max) | Not Null | Password |

CONCLUSION

Migration Seva is a web application software that helps people who wishes to migrate from one district to another district inside Kerala.

By using this software, User need to undergo background verification .Thereby, we can control the crime rate. It is easy for the users to use the system. The system is also designed in a simple way the Users can interact.

The project was successfully completed within the time span allotted. The modules are tested with real data and it worked successfully. Thus the system has fulfilled the entire objective defined.