NADRA SYSTEM

DATA BASE PROJECT REPORT

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NADRA SYSTEM

1. **BACKGROUND**
   - NADRA is one of the leading System Integrators in the global identification sector and boasts extensive experience in designing, implementing and operating solutions for corporate and public sector clients. NADRA offers its clients a portfolio of customizable solutions for identification, e-governance and secure documents. NADRA has successfully implemented the Multi-Biometric National Identity Card & Multi-Biometric e-Passport solutions for Pakistan." (Home page of NADRA website)

2. **Introduction**
   - In Pakistan, National Database and Registration Authority (NADRA) is responsible for issuing Computerized National Identity Cards (CNIC) to citizens. The organization claims to be the largest fully integrated database in the world that is having both an Automatic Finger Identification System (AFIS) & a Facial Recognition System. More than 81 million citizens have been issued by end of 2010 with a goal to equip all adult population with CNIC.

3. **FEATURES**
   1. Basic main menu
   2. Sub-menus
   3. CNIC application
   4. Family certificate application
   5. Loading bar
   6. Admin login
   7. Password change
   8. CNIC/family/certificates
   9. Data view and edit

WE HAVE SUCCESSFULLY ACHIEVED OUR GOAL TO MAKE A PERFECT WEBSITE LIKE THE NADRA SYSTEM OF PAKISTAN.

4. Technical points

1. Auto CNIC number generator(13-Digit)
2. Auto family certificate number generator
3. Username and password for new peoples
4. User entered data verify
5. Data storage in database
6. Data view
7. Maximum tries reached
8. Only corrected data can be entered (p/o code, phone number, CNIC)
9. Formatted data view

5. Objectives

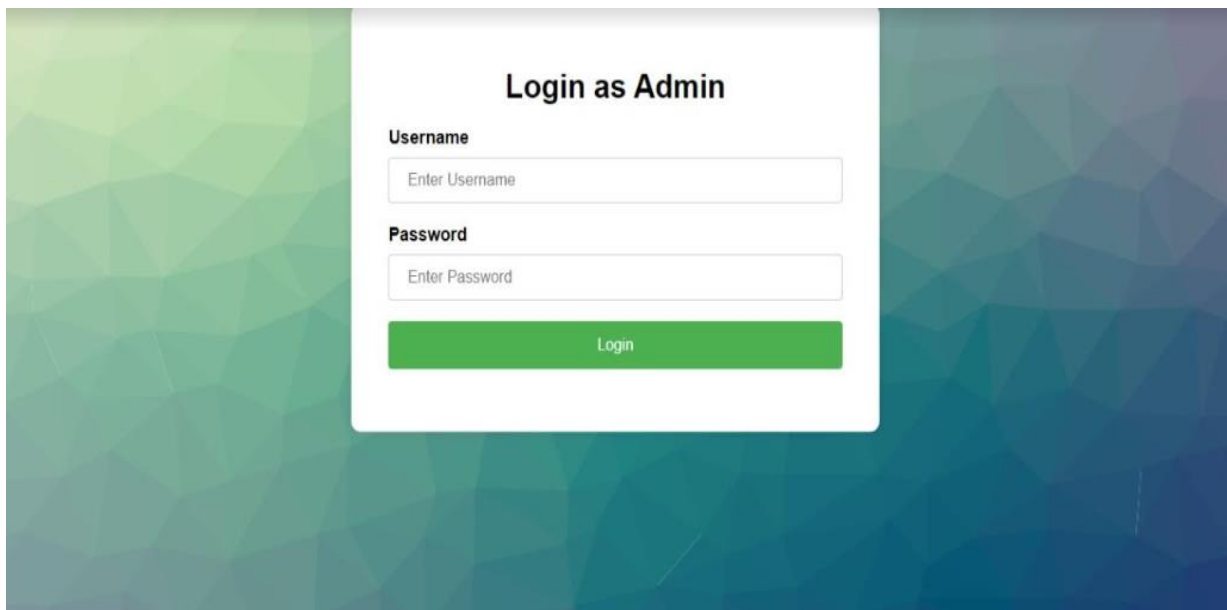The main objectives of establishing the NADRA are as follows

- Custodian of Pakistan identity
- Reliability
- National information infrastructure
- Customers care
- Corruptions free
- Convenience and efficiency

6. Tools and Technologies

- For front-end we use HTML, CSS
- For styling we use JAVASCRIPT
- For data base we use SQL
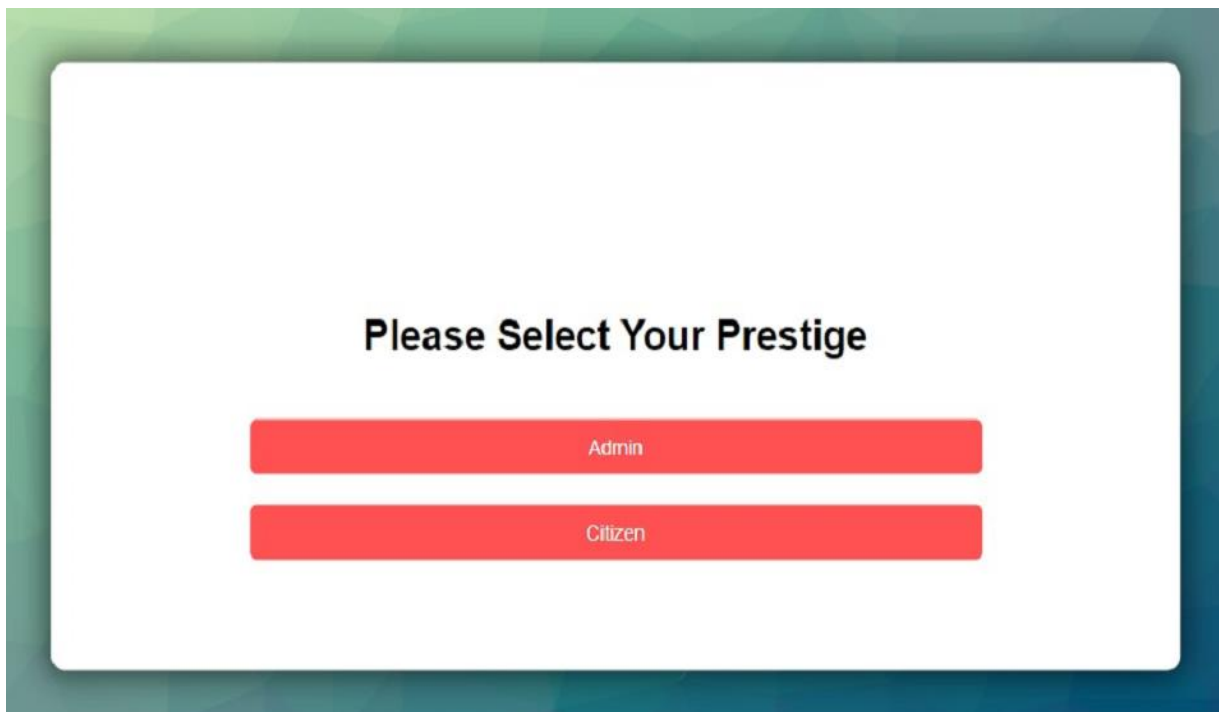- For backend data maintained we use PHP
- VS CODE IDE

7. Admin interface

- For admin interface there is simply the name of the admin and the password which the admin must have to login in to the system otherwise it will through the errors and after several attempts it will deactivate your username and the user will unable to use the site.

8. **Options for new users**
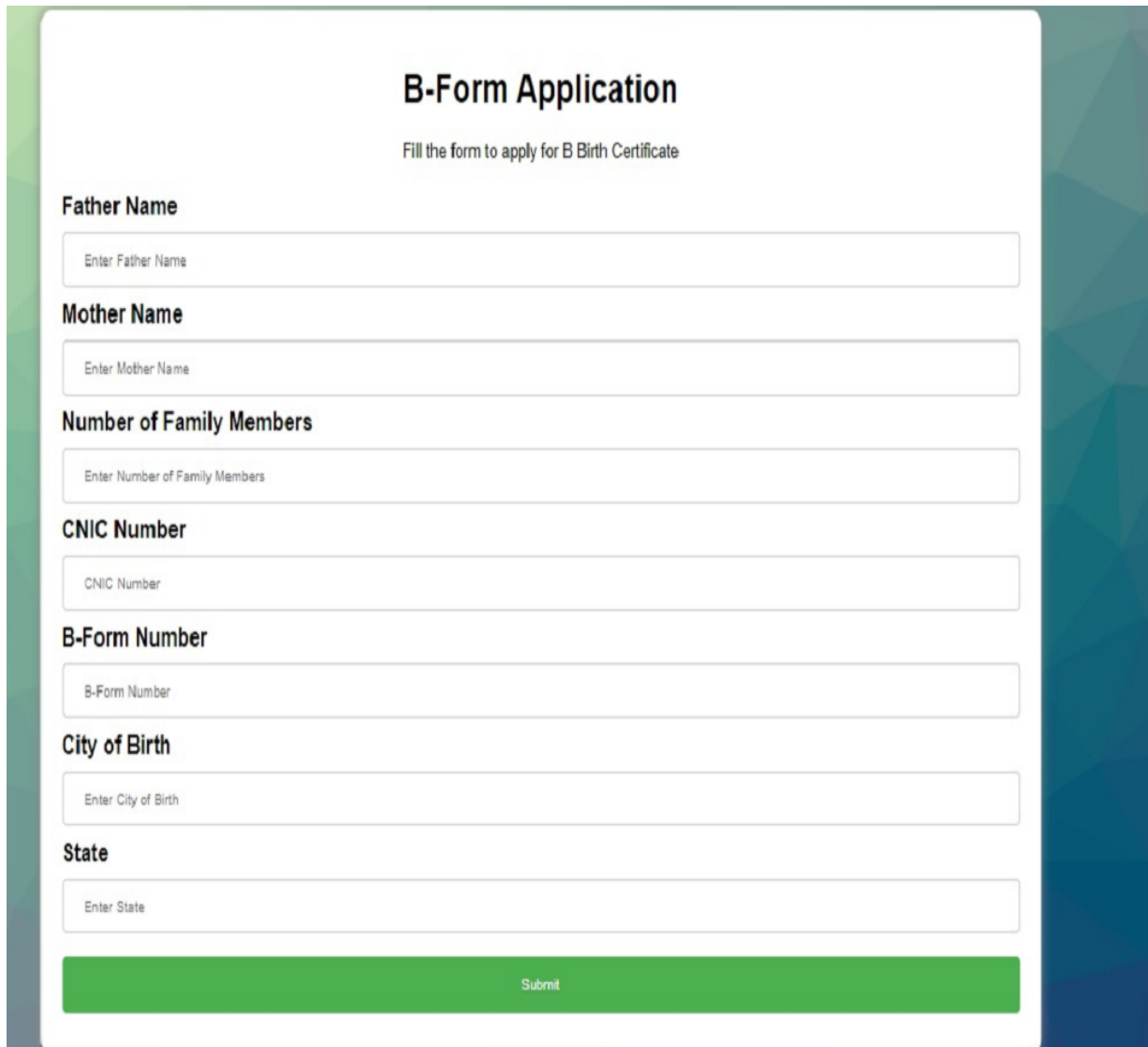
9. **Interface of B-Form Application**
   - when any user want to make a B-form of his/her children than the user should fill the form by filling the needs which is compulsory, like the name

of applicant, father name, mother name, family members,siblings,age,place of birthed are the compulsory steps to make B-Form.

- By filling the form which is below given than the user should able to request the Nadra employee to make a B-form certificate for the user.

B-Form Application

Fill the form to apply for B Birth Certificate

Father Name

Enter Father Name

Mother Name

Enter Mother Name

Number of Family Members

Enter Number of Family Members

CNIC Number

CNIC Number

B-Form Number

B-Form Number
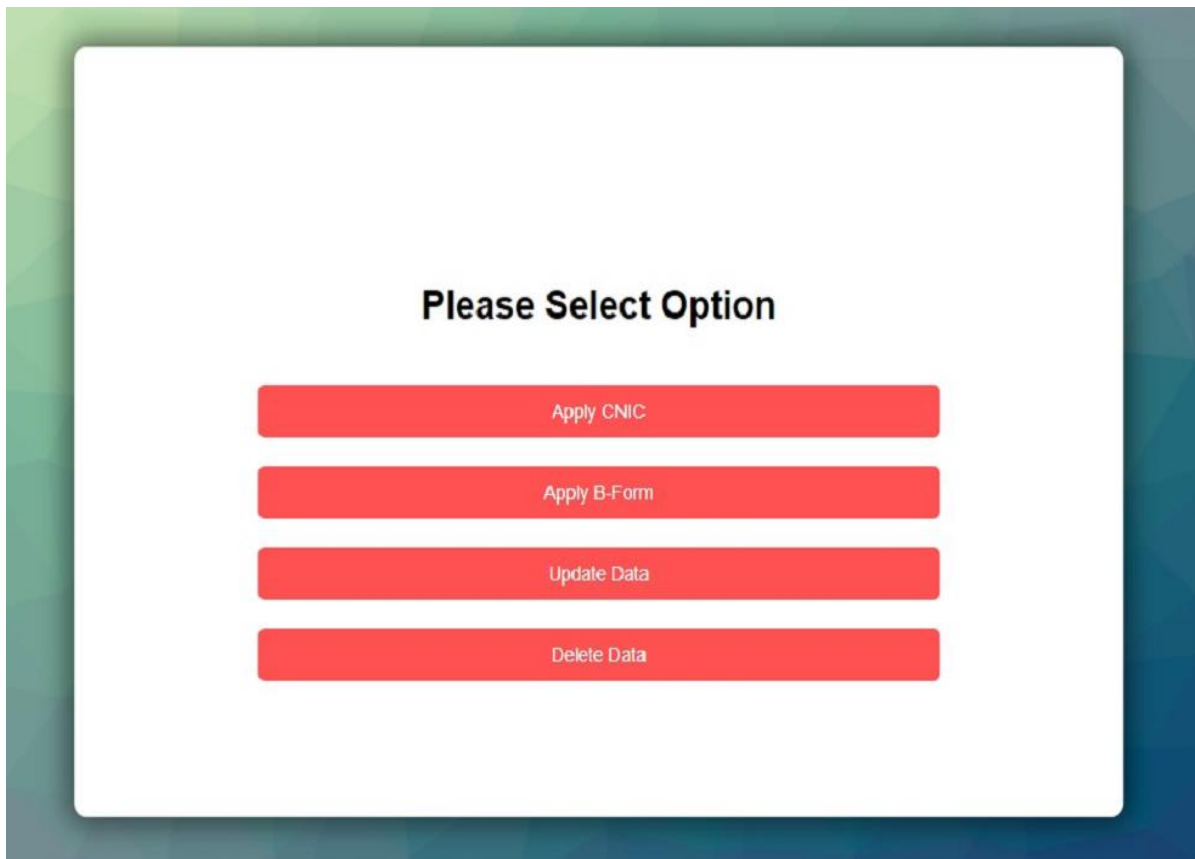
City of Birth

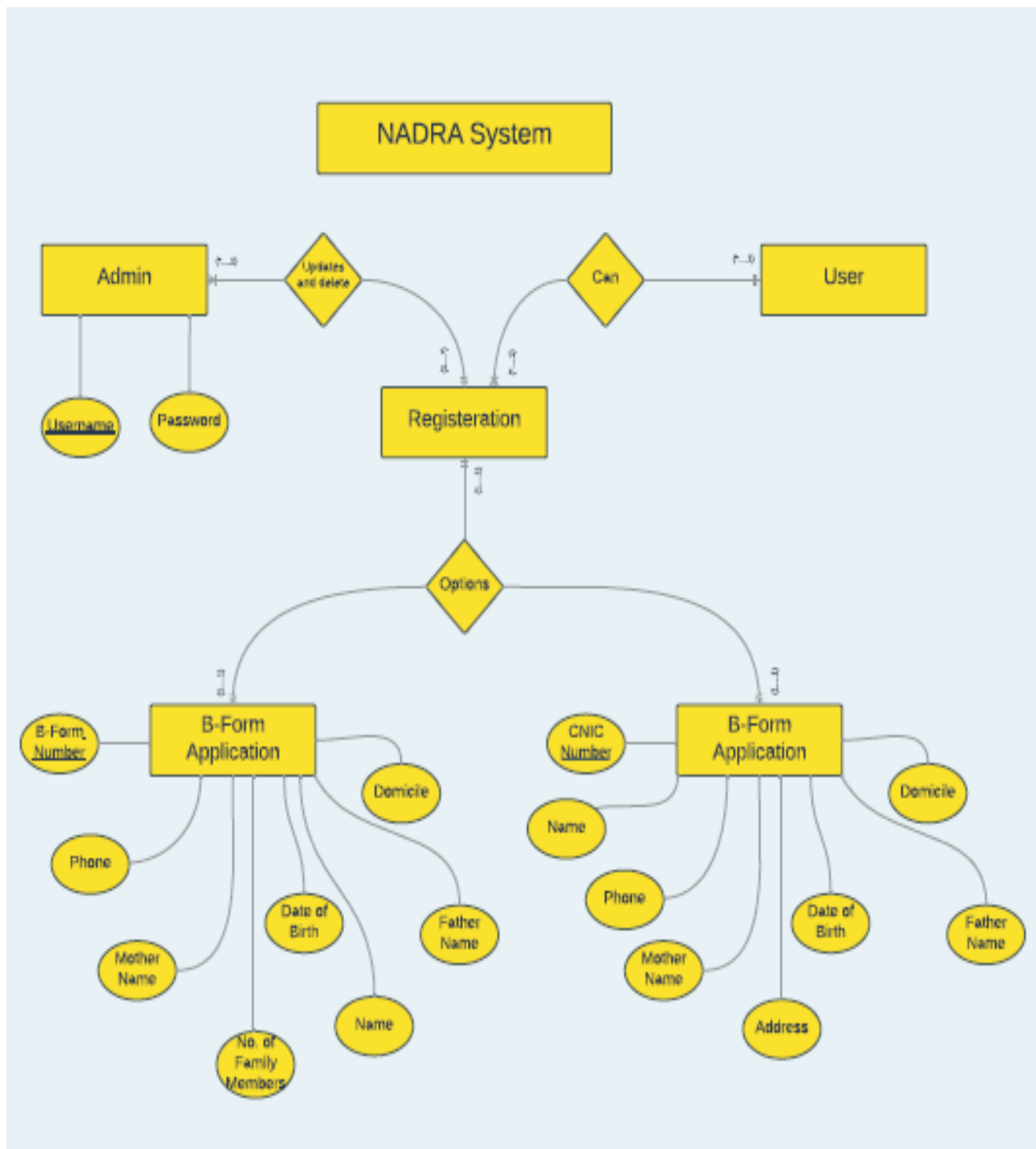Enter City of Birth

State

Enter State

Submit

10. **Selection option interface**

- For new user it will show the basic option to select in which category he/she wants to apply like applying for B-Form or applying for CNIC.

11. **ER-Daigram**

THE END