Online Residents' Information Database System

System Requirements Specification

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1. System Requirements

1.1 Functional Requirements:

1.1.1 Sign up process:

7.1.1.1 User shall enter all private information needed while signing up.

7.1.1.2 The users' electronic signature should be saved if needed in any document throughout the process.

7.1.1.3 User shall receive a verification message via mobile phone to verify identity.

7.1.2 Choosing Document:

7.1.2.1 User shall select any document from a variety of documents that can be extracted.

7.1.2.2 User shall choose how many copies to receive.

7.1.2.3 User shall enter fully detailed receiving address.

7.1.2.4 After ordering, the program shall pop up a message informing the user with the cost and time (processing and shipping).

7.1.3 Choosing payment method:

System shall allow users to receive documents needed by government with extra fees (using visa or cash on door).

7.1.4 Saving History:

The history of orders and transactions will be recorded for security issues.

7.1.5 Handling problems

If the user shall go by himself, the program will pop up a message telling him to do so addressing him with the steps.

1.2 Non-Functional Requirements:

7.2.1 Performance:

The documents shall be delivered from 3 to 5 days.

7.2.2 Security:

7.2.1.1 The shipping company shall have a very secure and tidy place for late or upcoming orders to make sure that the users' information is not out or stolen or even lost.

7.2.1.2 The electronic signature of the user is one of the most authentications techniques that will ensure the reliability of the process.

7.2.3 Usability:

7.2.1.1 Documents shall be inside hard-covered files while making the process of stamping and having signatures.

7.2.1.2 The shipping company shall have high quality bags to ensure that paper documents will not be torn.

7.2.4 Data storage:

7.2.4.1 The system shall have several servers at different places.

7.2.4.2 The system's back-end servers shall only be accessible to our authenticated government.

7.2.4.3 The system shall communicate with DHL for tracking orders and update the end-user with the remaining time to receive the documents.