

Application description

Defendr Application is a comprehensive and user-friendly digital platform designed to provide users with a secure and convenient solution for storing and managing a wide range of sensitive personal information and credentials including but not limited to bank cards, national and international passports, driving license, and online services credentials. This application offers robust features and functionalities to ensure the privacy and security of users' data.

Key Features:

1) User Authentication and Authorization:

1. The application incorporates a robust user authentication system, ensuring that only authorized individuals gain access to the stored credentials.

2. Multi-factor authentication (MFA) options, such as one-time passwords, add an extra layer of security to user accounts.

2) Versatile Info Boxes:

Users can create and manage different types of "Info Boxes" dedicated to their specific needs and categories of information. Common info box types include:

1. "Online Service" for storing login credentials for various online accounts.

2. "Passport" for securely saving passport information from multiple countries.

3. "Residence Permit" for managing residence permit details.

4. "Bank Card" for securely storing bank card information.

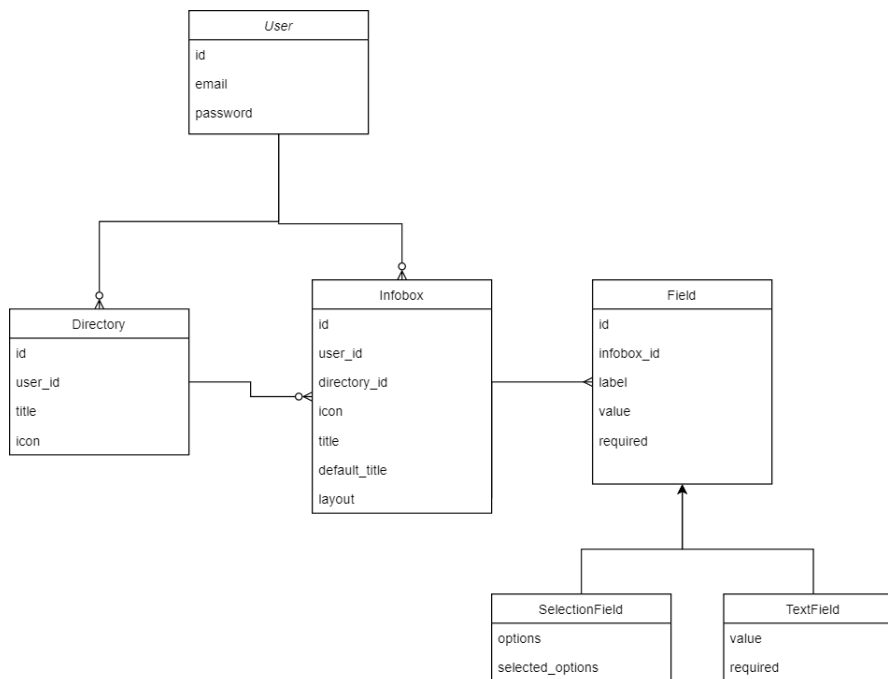
5. "Driving License" for organizing driving license data.

6. "Custom Type" to let user precisely customize the functionalities and view of info boxes to better suit their needs.

3) CRUD Operations:

The application supports Create, Read, Update, and Delete (CRUD) operations for each info box type. Users can easily add, view, edit, or delete entries within their info boxes, ensuring their information is up to date and accurate.

ER Diagram:



User Interaction:

Sign In/Up in web Service. After that user can start add his personal data:

1. Choose type of data (passports, web service, driver license or his own custom card), here and after we were called it "Card"
2. Fill fields for this card. For passport we need number, country, first name, second name etc. For web service we need a link, username, password and description.
3. Save this card.