**Password Manager**

**Problem Statement:**

*Phase 1*:

Creating a Web application/Mobile application/Desktop Application for storing the password for different application accounts. All the password to be stored in best encryption and should be not crackable. Delivering an application for storing any kind of password for any kind of platform.

*Phase 2*:

Application which can be integrated with any of your Website or apps where password is required and it can autofill the password.

**Total time needed for completion of project:** 2.5 to 3 months

**Platform of creating project:** Django

**Pre requisites:** Knowledge of Django, python, HTML, CSS5, Bootstrap and SQL

**Project Timeline**

1. **First 15 days –**

Understanding Django and its concept and designing a basic layout of our web application and deciding what all functionalities it will include.

1. **Next 15 days –**

Set up apps and build first web page. Creating a web page for registering a user, logging in a user, logging out a user, profile upgradation and deletion of account.

1. **Next 15 days –**

Making the pages for adding password, deleting password and updating password. Also setting up the admin panel where admin can see all those users who have stored their passwords.

1. **Next 15 days –**

Setting up database and enabling encryption so that passwords of users are stored in encryptedform. Setting up urls connectivity with the html pages and having a test run.

1. **Next 15 days –**

Setting up validations for creating a password and ensuring all validations are working. Setting up the models and views section for smooth working of application.

1. **Next 15 days –**

Project completed and set for deployment.

**Team Members –**

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