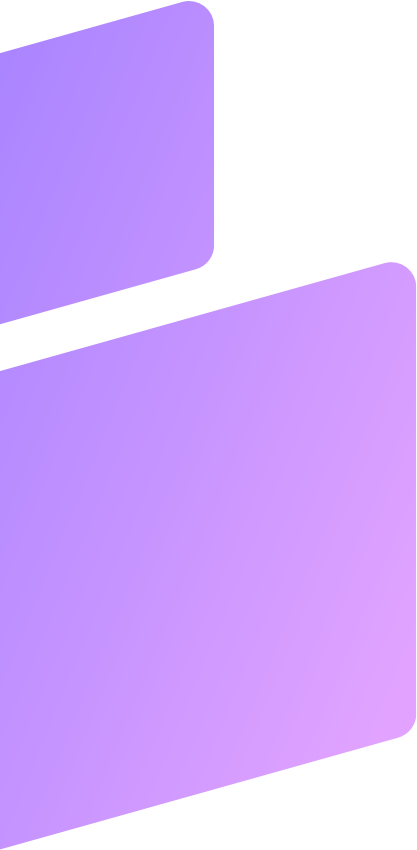
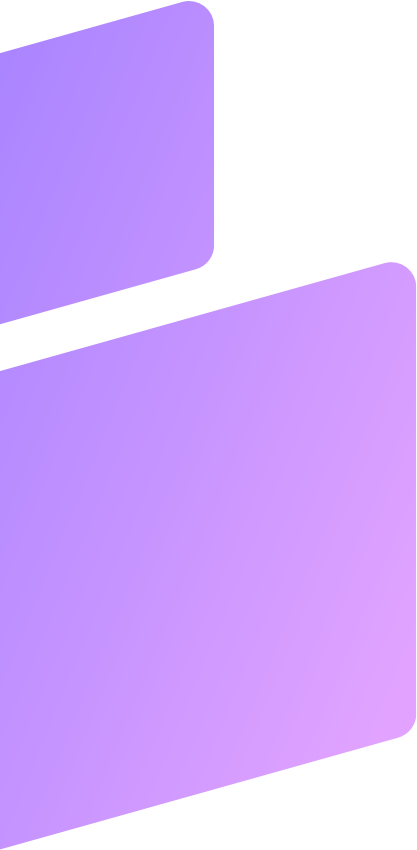
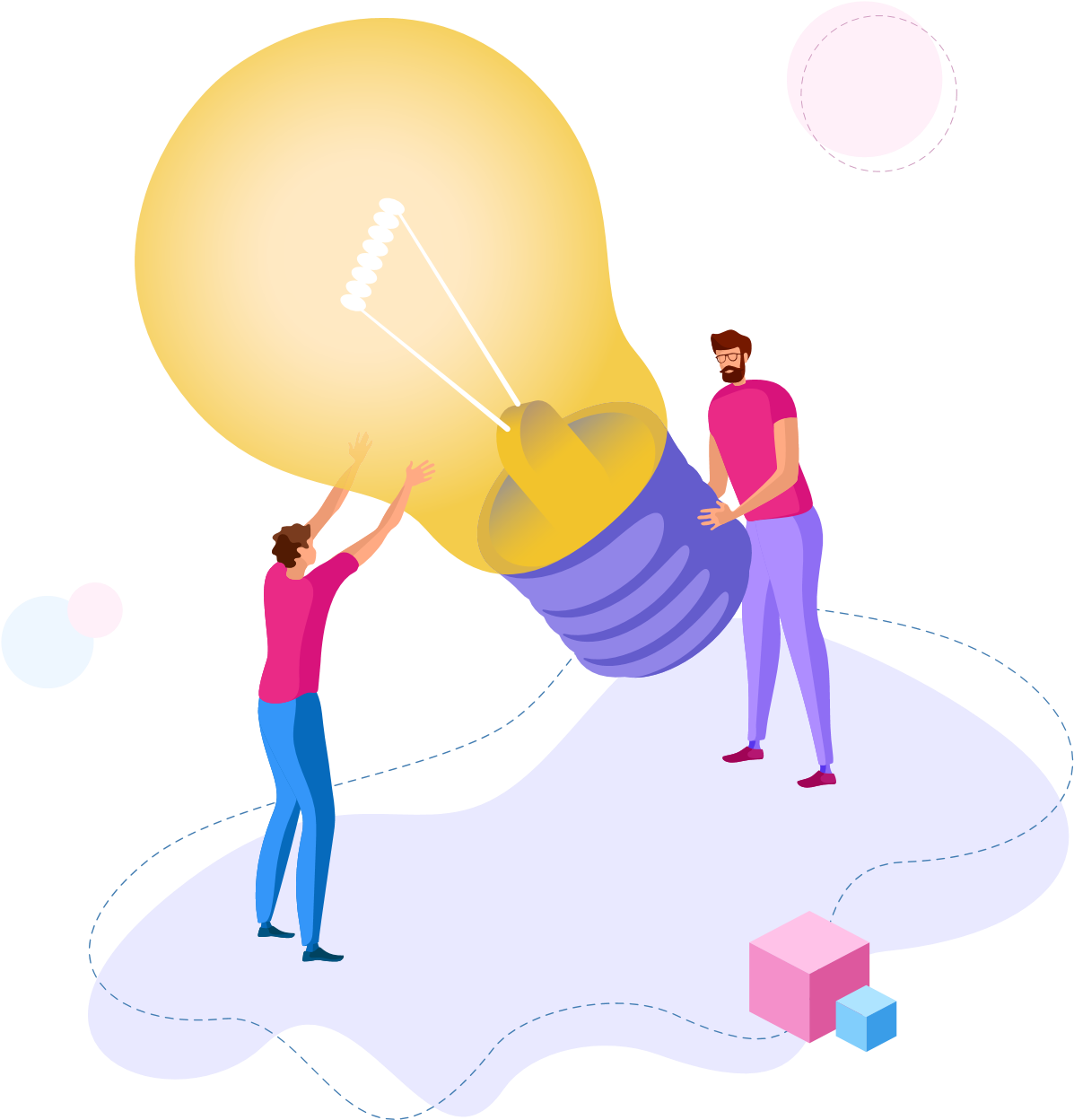
**Project** **Submission**

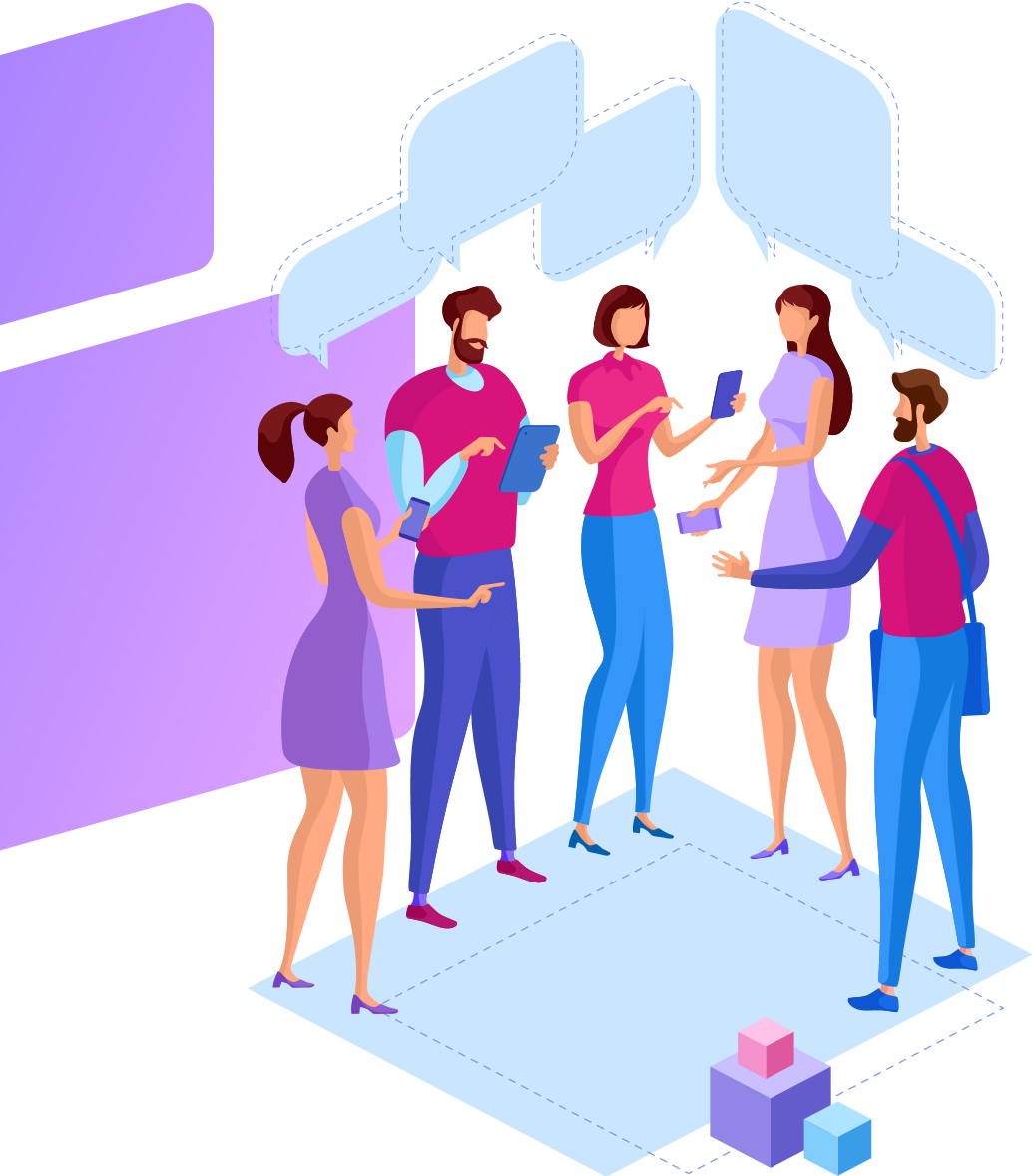
**Report**



# URL Shortener Project-



**Brief of Project-**

 The URL shortener is a Python project that converts long URLs into shorter, more manageable links. It takes a long URL as input, generates a unique shortened URL, and redirects users to the original URL when the shortened link is accessed.

# 

# Used python libraries -

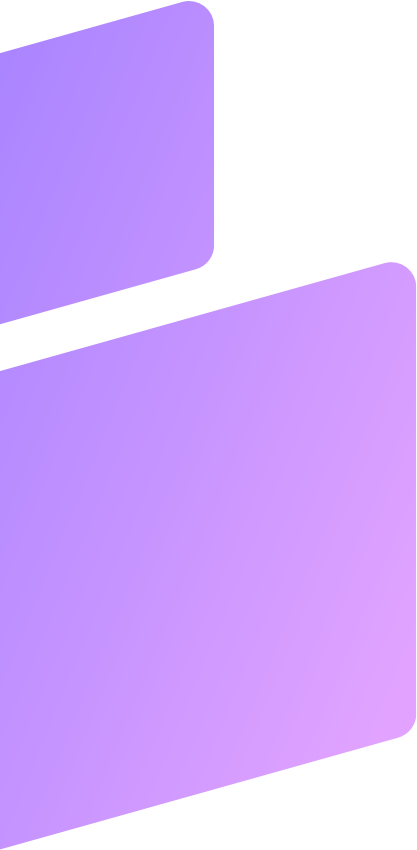
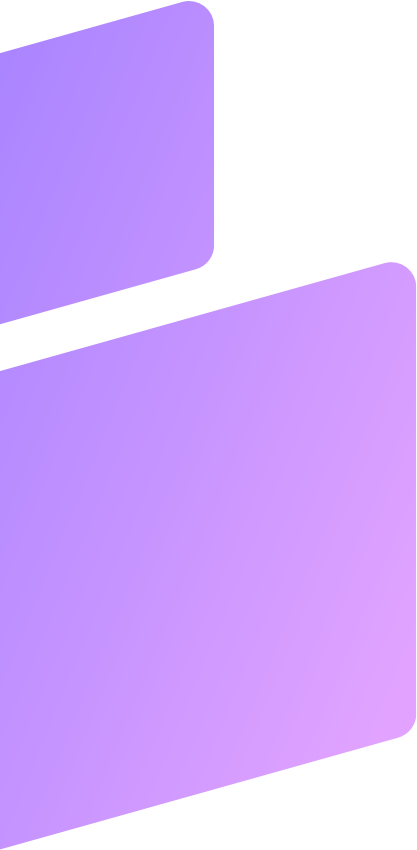
pyshorteners

Flask

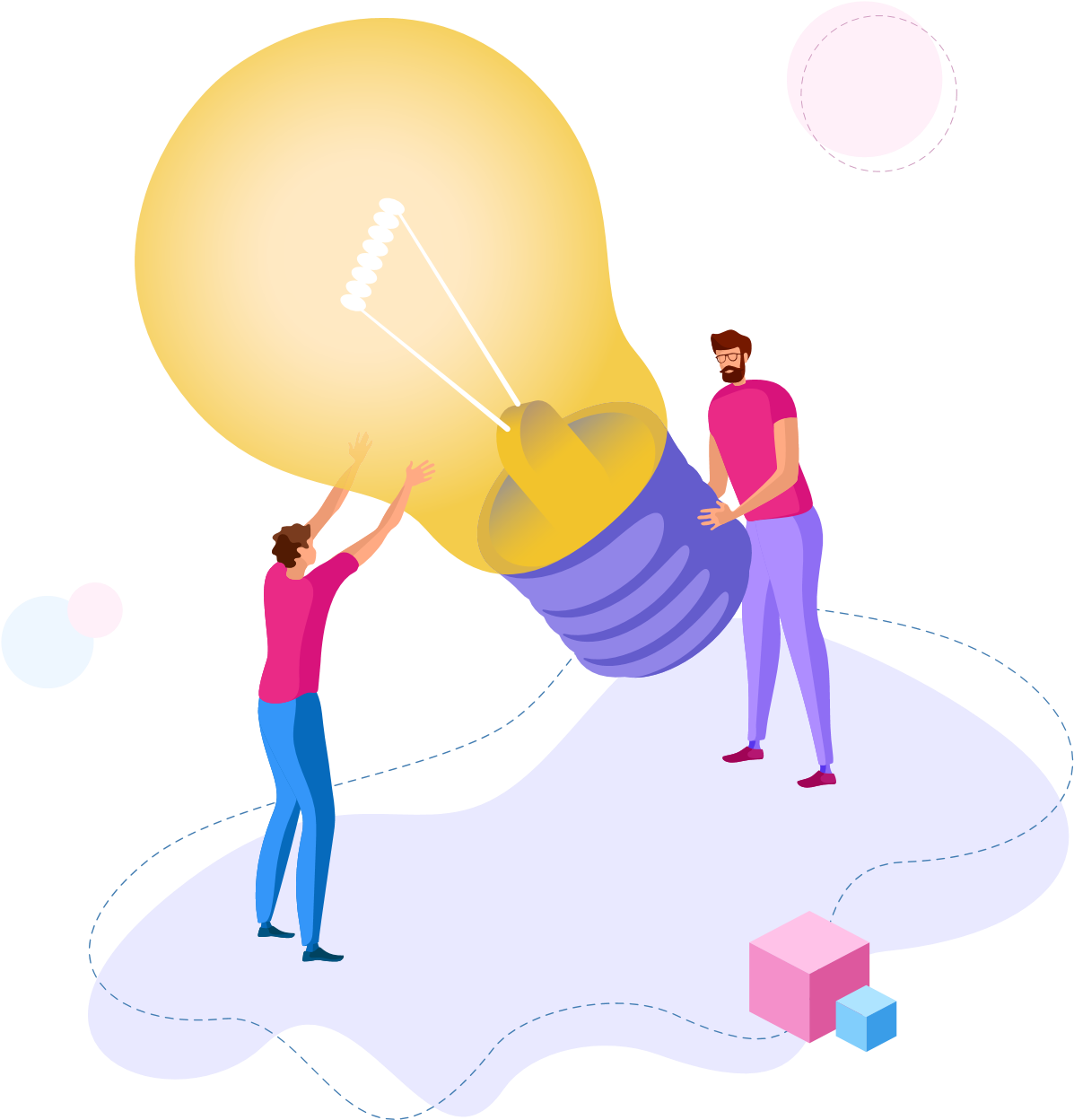
# Scope

**scope:** The scope of this project involves designing a user interface to input long URLs and display the shortened links, implementing a database to store the mapping between original and shortened URLs, and developing functions to generate unique shortened URLs and handle redirection.

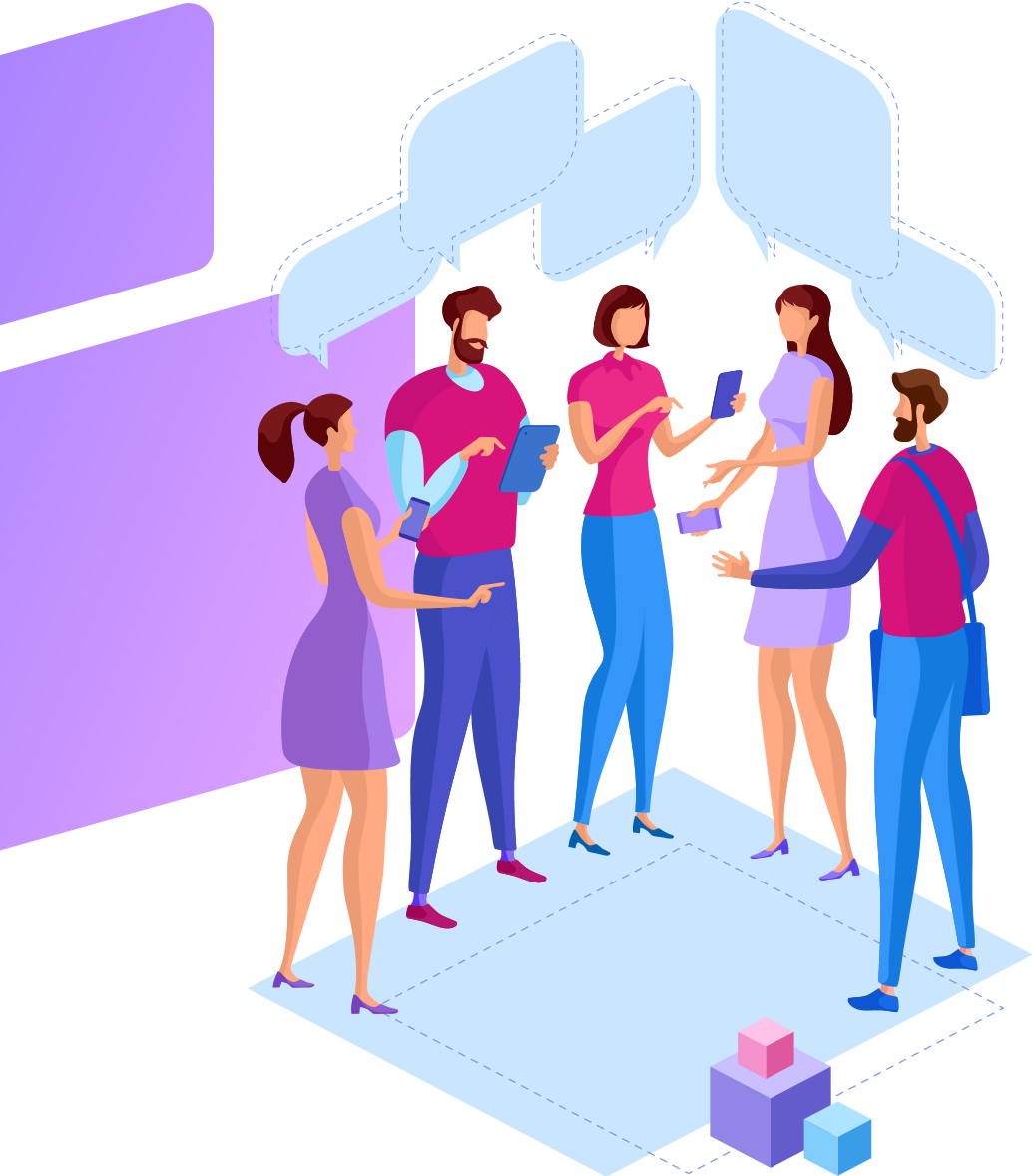
**Software:** VSCode.



# File Organizer Project-



**Brief of Project-**

 The file organizer is a Python project that helps users organize their files in a directory. It scans a specified directory, categorizes files based on their type (e.g., images, documents, videos), and moves them into respective folders.

# 

# Used python libraries -

Shutil

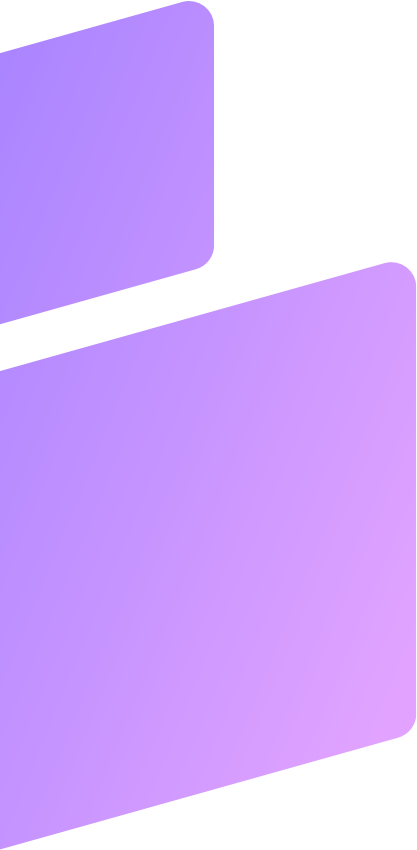
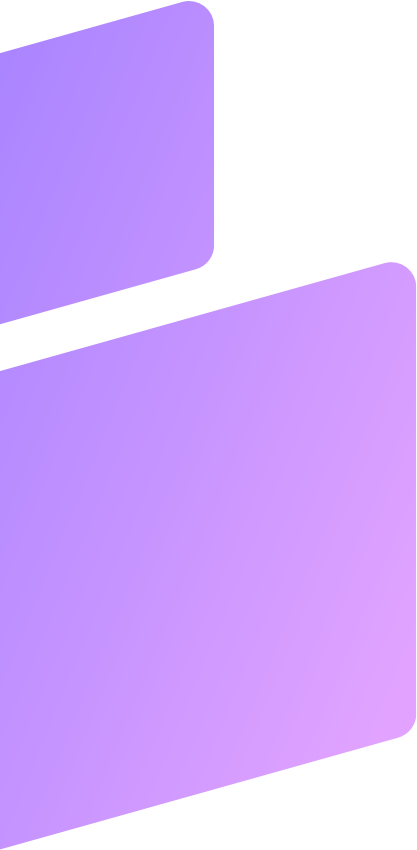
Flask

OS

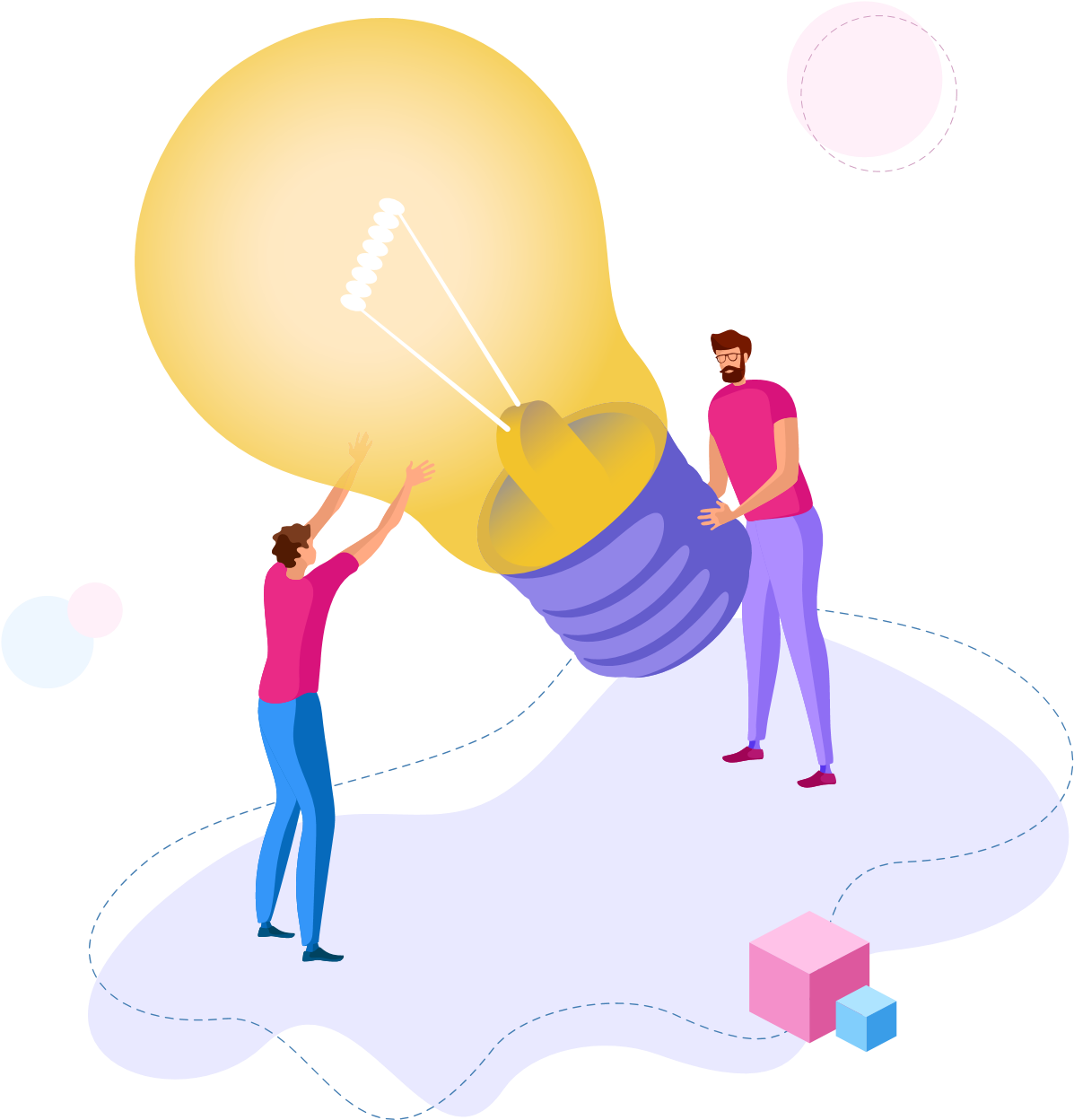
# Scope

The scope of this project involves designing a user interface to specify the directory to organize, implementing functions to identify file types and create folders, and developing a file-moving algorithm to organize files into the appropriate folders.

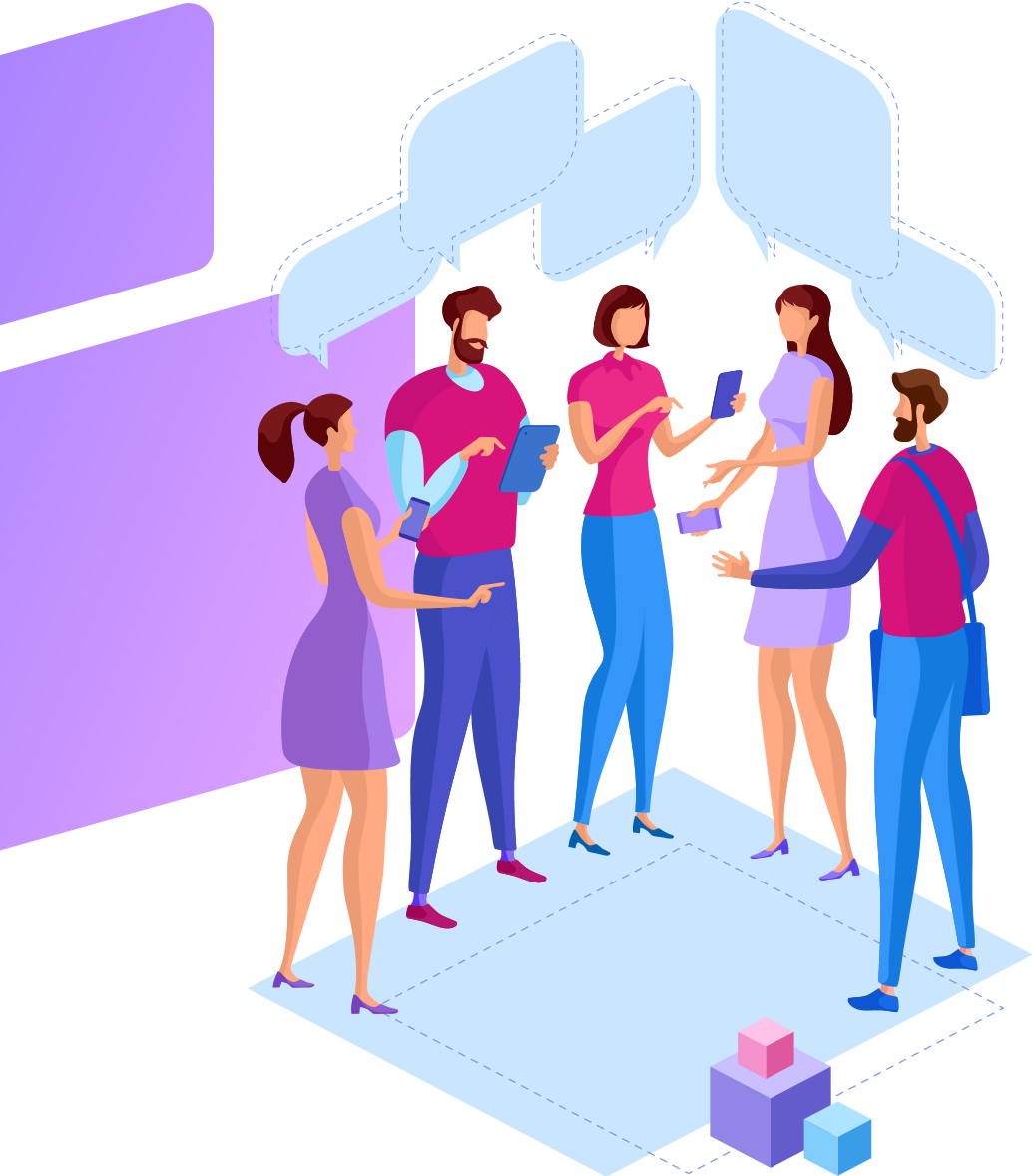
**Software:** VSCode.



# Password Manager Project-



**Brief of Project-**

 The password manager is a Python project that securely stores and manages user passwords. It allows users to store their passwords for various accounts, generate strong passwords, and retrieve passwords when needed

# 

# Used python libraries -

hashlib

datetime

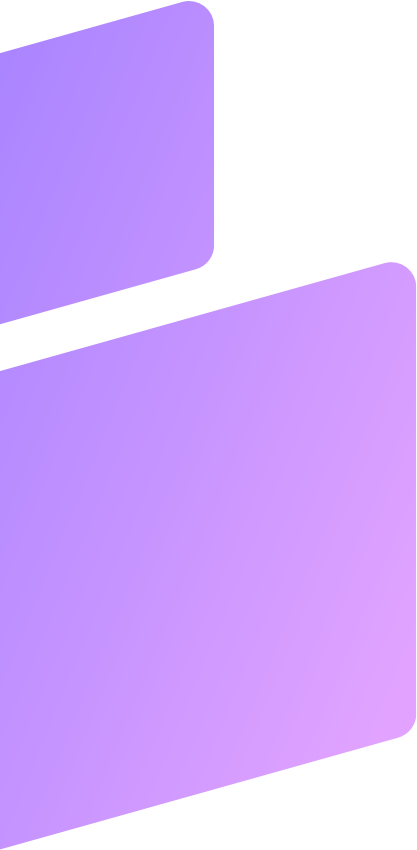
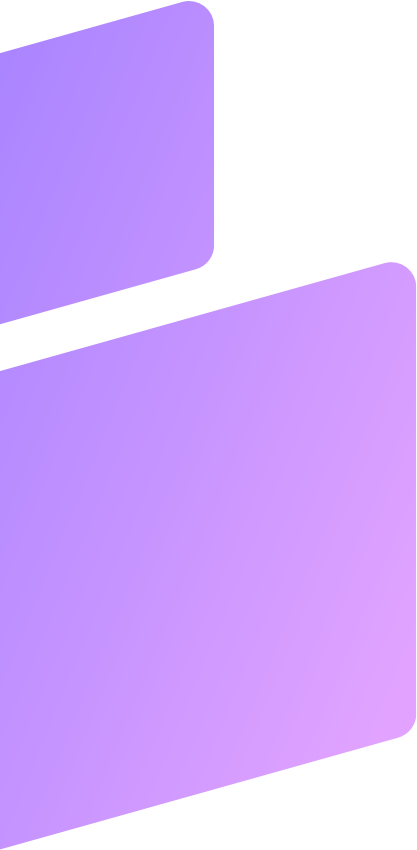
secrets

Flask

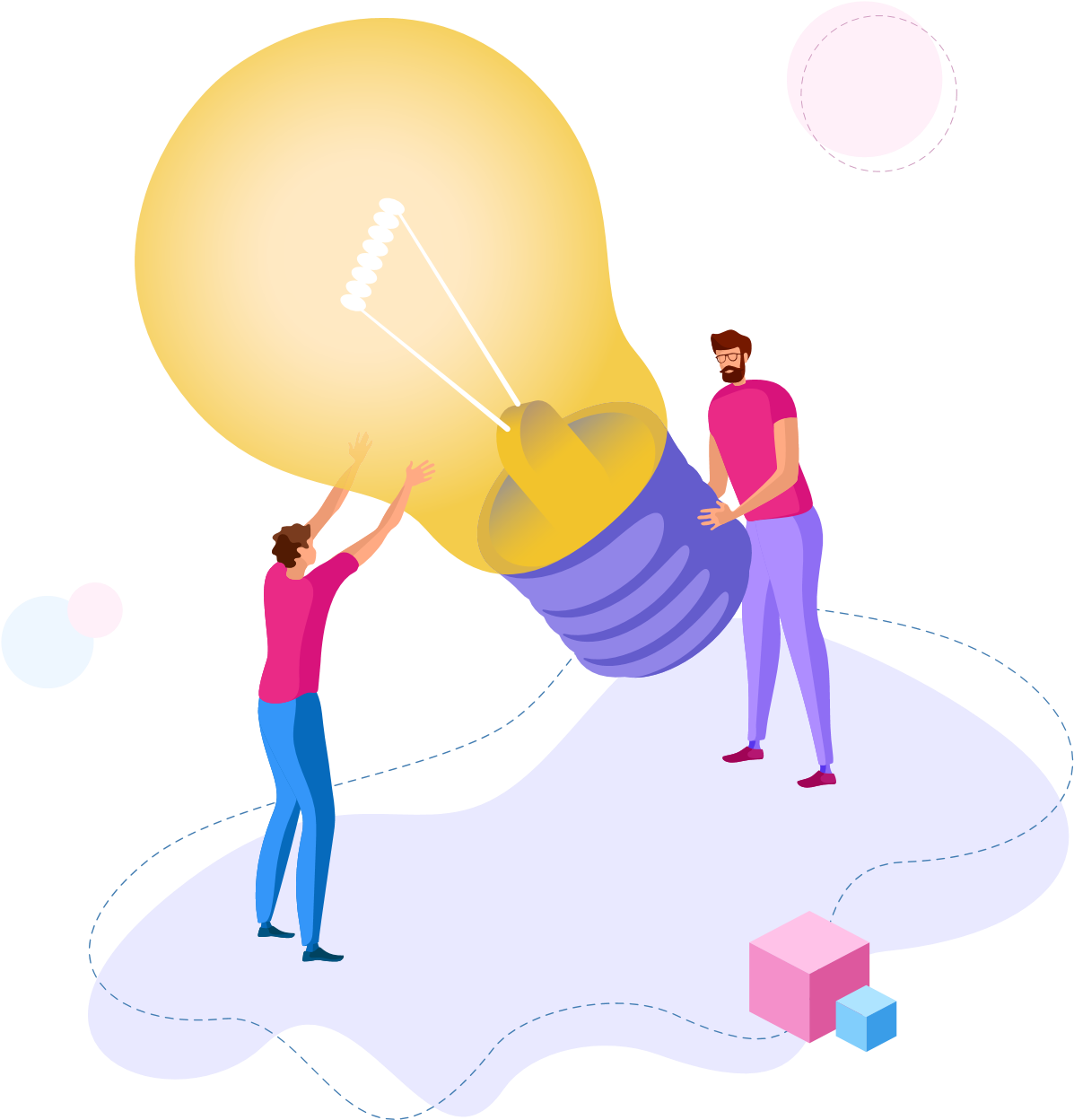
# Scope:-

The scope of this project involves implementing encryption algorithms to secure password storage, designing a user interface to input and retrieve passwords, and developing functions to generate strong passwords and store/retrieve them from a database.

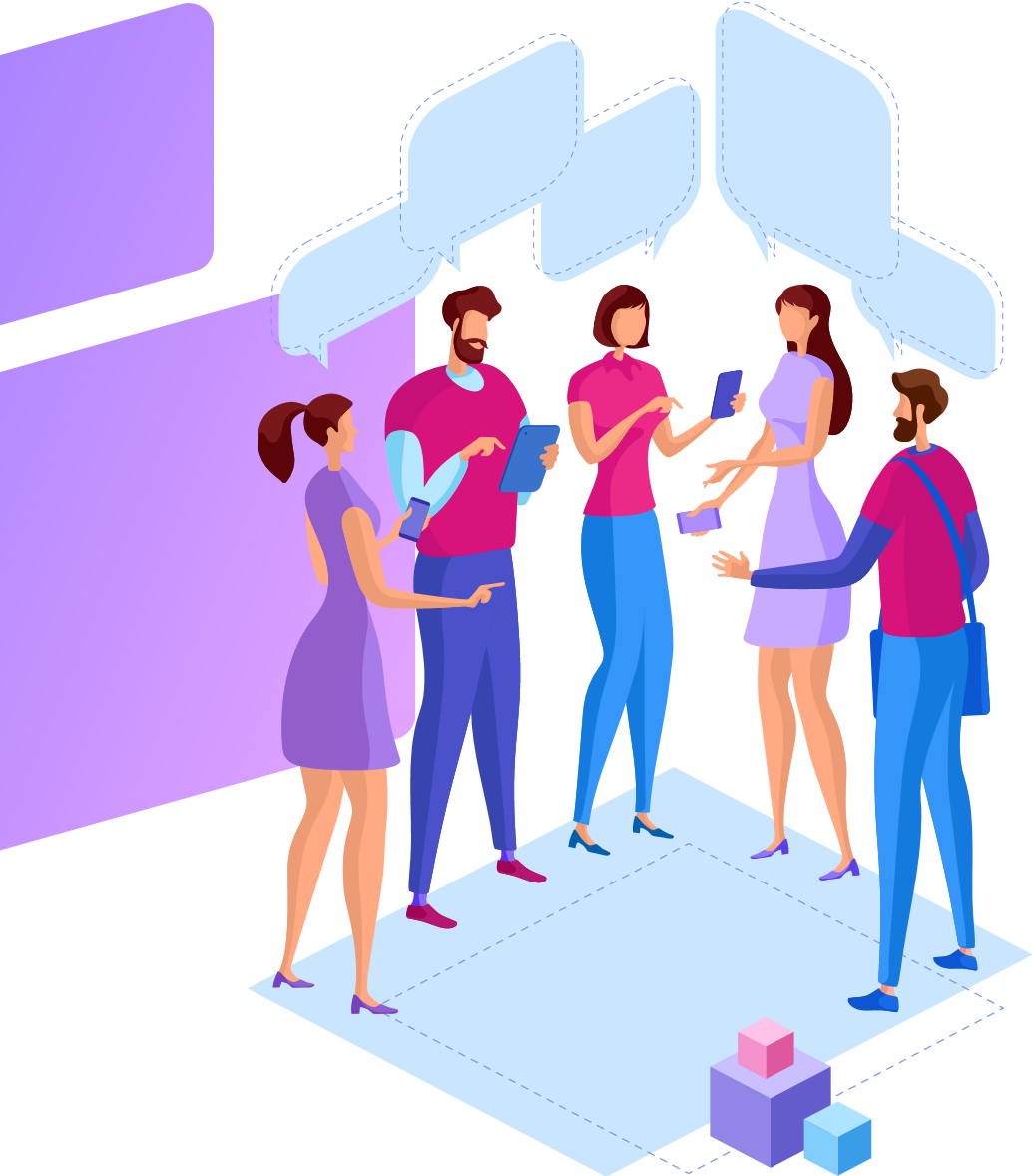
**Software:** VSCode.



# Quiz Game Project-



**Brief of Project-**

 The quiz game is a Python project that quizzes users on various topics. It reads questions and answers from a file or database, presents them to the user, and keeps track of their score.

# 

# Used python libraries -

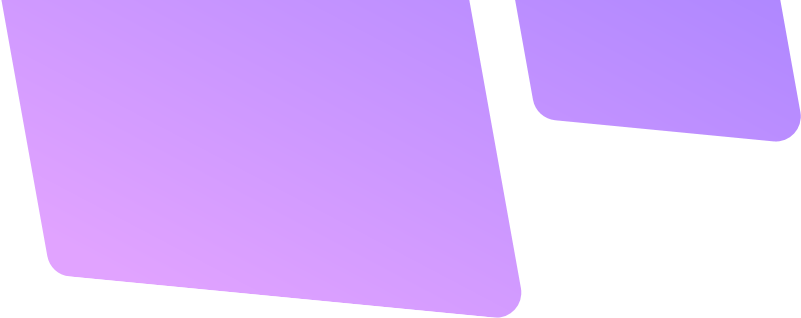
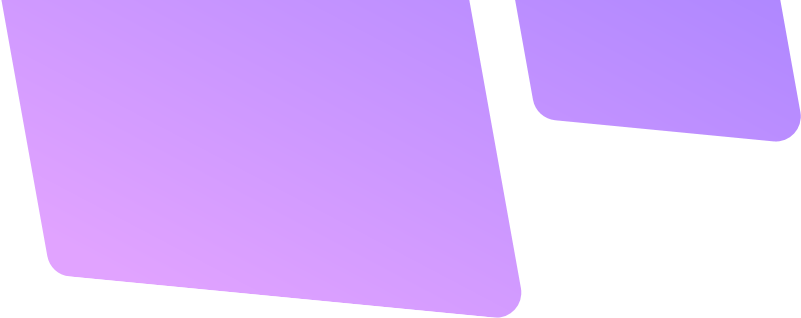
OS

Flask

# Scope

The scope of this project involves designing a user interface to display questions and collect user answers, implementing a database or file system to store quiz data, and developing a scoring algorithm to track the user's progress and calculate their final score.

**Software:** VSCode.



# 5.Personal Details-

Name: - Abhishek Bisen

E-mail Id: - bisenabhishek65@gmail.com

Phone Number: - 75566329825