



URL MASTER

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INTRODUCTION

This project is on Flask application that combines URL shortening and speed testing functionalities. The goal of the project is to provide users with a convenient tool for shortening URLs, generating QR codes, and measuring their internet connection speeds. The application is built using Python, Flask, and several libraries for URL manipulation, QR code generation, and speed testing.

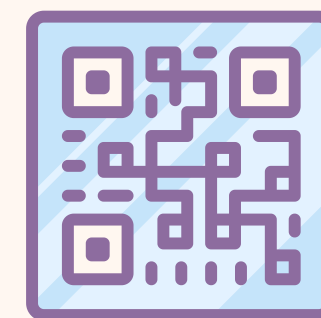
TECHNOLOGIES USED:



PYSHORTENER



REQUESTS



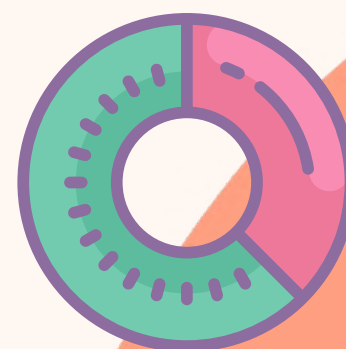
QR CODE



HTML



CSS



IO



SPEED TEST

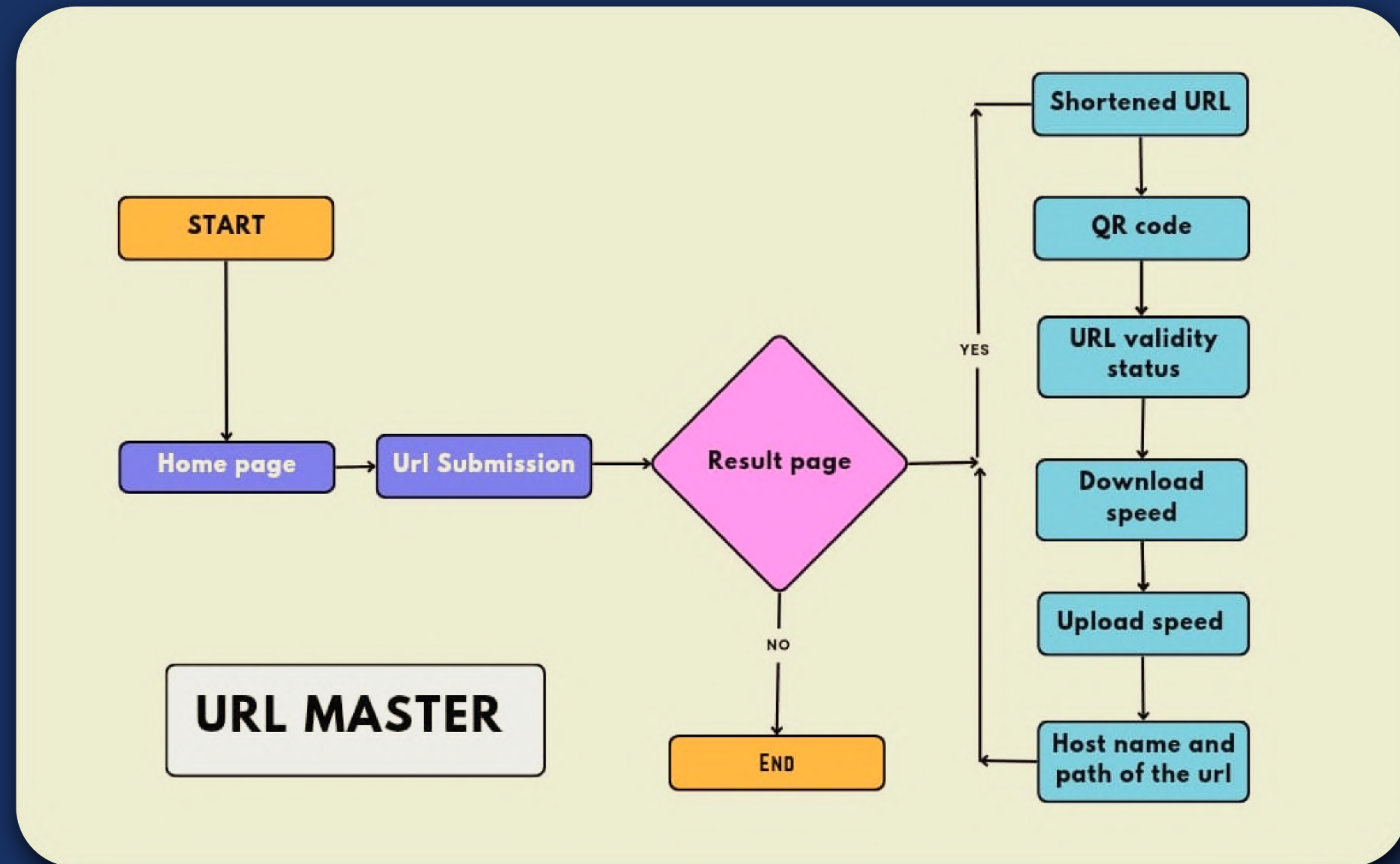


URLLIB

Feature:

- **URL SHOTENING**
- **QR CODE GENERATION**
- **URL VALIDITY CHECKING**
- **INTERNET SPEED TESTING**
- **USER-FRIENDLY INTERFACE**
- **ERROR HANDLING**
- **DEBUG MODE**
- **INTEGRATION WITH FLASK**

FLOWCHAT:



APPLICATIONS:



Advantages

Easy to use

- Saves Space
- Aesthetically pleasing
- Improved user experience
- Protects against broken links
- secure
- Customizable links
- Trackability

Demonstration

Question ?



Thank You...