

URL Shortener Report

Modules & Technology used:

- 1)Flask
- 2)Jinja
- 3)pyshortners
- 4)HTML

URL Shortener Working: - The webpage accepts the long URL from the user and convert it into short URL. For this to work we need a library called as pyshortener which converts long URL to short URL. The main long URL is accepted through the main home page and send in to back-end server which is designed using Flask. URL is sent through 'Message-Body' called POST Method. In app-server, the URL is then passed to main-route, the URL is captured in Variable and then the variable is passed to the pyshortener(which converts long URL to short URL) .The Shortened URL is sent to front end page with render.template.