

URL SHORTENER APPLICATION

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WEB APP DESIGN:

- **Front end-** Tools Used ~ HTML
- **Back end** - Tools Used ~ Python with Flask, ORM
- **Database** - Tools Used ~ SQLite

FRONT-END :

- Home Page - User must enter his/her URL that has to be shortened. User can shorten the Big URL and collect the new short version of URL
- Data Center Page - It contains a table providing the history of all the URLs that users has shortened using my application.

PROJECT WORKFLOW

User Flow:

Step 1 - Go to <http://127.0.0.1:5000/>

Step 2 - Enter your original big URL in the home page

Step 3 - Collect your shortened URL

Step 4 - Try steps 2 and 3 few times

Step 2 - Now, go to Data center page and see all the URLs you have used