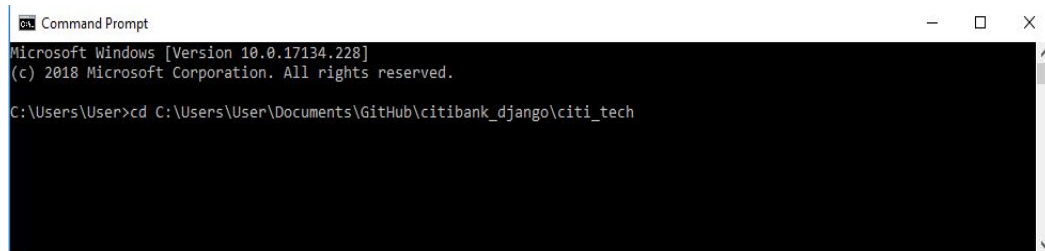
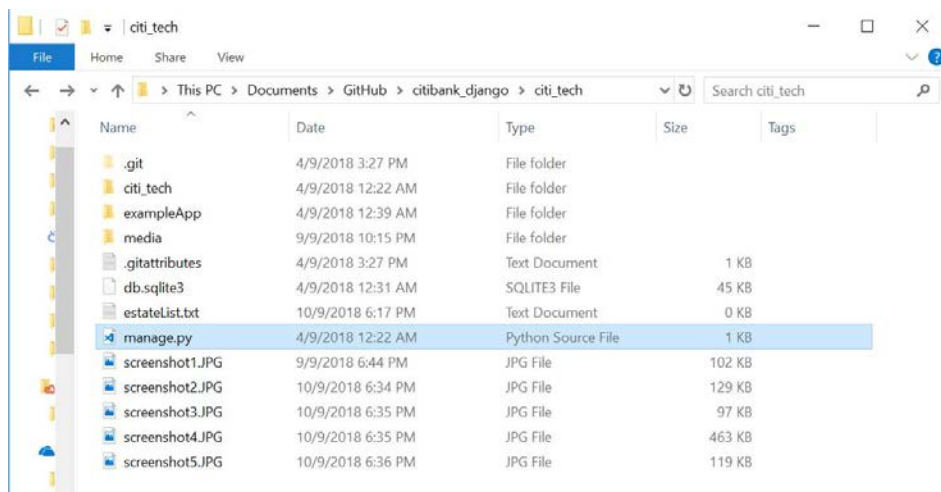
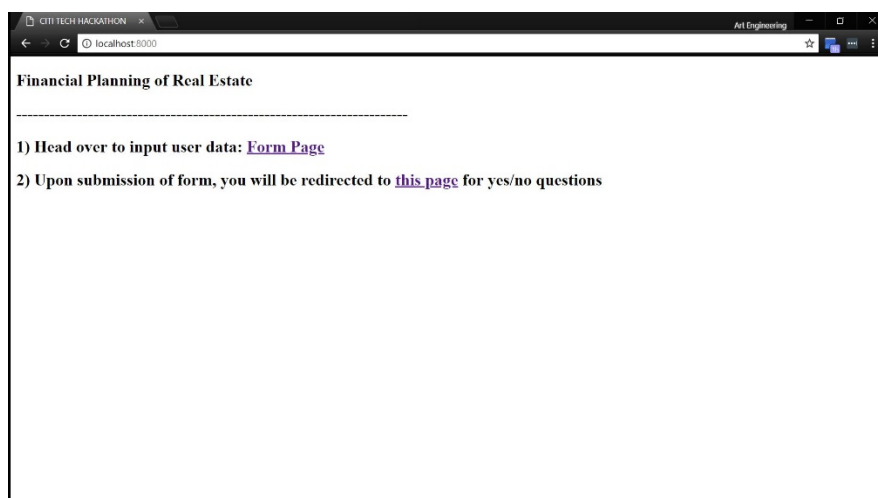


Web Application Solution Demonstration

1. On command-line, cd to the path directory where the manage.py resides in the folder downloaded



2. Make sure Django package and at least Python 3.5 are installed (pip install Django)
3. On command-line, run **python manage.py runserver**
4. Open up a Web browser (Chrome, Firefox e.g.), and go to **127.0.0.1:8000** or simply **localhost:8000**
5. It returns the homepage of the Web app



- Click on the 'Form Page' link to head over to the user input form page

User Input Data

localhost:8000/exampleApp/form/

Please define your age, as of this year*

30

Gender*

Male

Please enter your estimated monthly income, rounded to the nearest dollar*

3000

Please enter your estimated monthly expenses, rounded to the nearest dollar*

1800

Please enter your personal savings, rounded to the nearest dollar*

1200

Please enter the amount you can afford to downpay, rounded to the nearest dollar*

30000

Please enter the number of existing housing loans you have*

1

Select Property Location*

Tampines

Submit

- Input user's details according to the questionnaires and click the 'Submit' button
- Choose one of the properties suggested in the House List

User Input Data (Extended)

localhost:8000/exampleApp/form_extended/

The amount you are estimated to be able to afford is: \$208,744.08

House List:

PROPERTYNAME \$120,000 4-room Tampines

PROPERTYNAME \$100,000 3-Room Tampines

PROPERTYNAME \$180,000 5-room Tampines

- Answer the 3 questions and click the 'Submit' button again

House1

localhost:8000/exampleApp/form_extended/house1/

'PROPERTYNAME' \$120,000 4-room Tampines

Are you a first time homeowner?*

Yes

Are you staying within 4km from your parents?*

Yes

At least 1 of the applicants have worked continuously for 12 months prior to the flat application and still be employed at the point of flat application. Is this true for you?*

Yes

Submit

Type	Floor Size	Developer
4-Room	2542 sqft	Tampines Condominium Pte Ltd

10. Browser returns the results

