**Back End Documentation**

## Views.py:

The controller contains logic that updates the model and/or view in response to input from the users of the app.

These functions have render which pages to be rendered and with what context.

Landing Page: Main Page or Landing Page if the user is not logged in.

Home function: Redirects to home page that has list of favorites and has a condition to remove favorites from the list.

About Function: Redirects to about page which has some relevant information about the site.

Mortgage function: Redirects to search page, extracts pin code from address entered by the user and use it to make API call to extract number of properties in an area and send it to search page for display.

House\_details function: Redirects to detail page of a property and have a condition for adding and removing favorites.

Urls.py: This file contains the paths to different pages and which functions to be executed for page rendering.

Models.py: This file contains tables for User details and favorites model.

fetch.py: Functions to make api calls, fetching data and extracting details.

Forms.py: For creating General Forms.

Calculator.py: Using information from database and using it to make calculations such as: Cash on Cash ROI, Cashflow, etc.

Settings.py: Basic setting for our RTInvest application