

# Blogger Clone

*SCE Project*

## OVERVIEW & PURPOSE

You have to design a fully working blogger website having features of creating, publishing and viewing blogs and comments etc with specific functionalities mentioned below.

## FEATURES

There will be two views ( admin view, user view)

### 1. Admin View :

- a. Header Section : User Profile, logo, option to visit blogs of the particular user (will redirect to user view).
- b. There should be a panel which should contain following options. (Don't try it with dropdown) :
  - i. Posts (by default it should be selected) :
    1. Show all (by default it should be selected)
    2. Published
  - ii. Comments :
    1. By admin.
    2. By users. (Anonymous)
  - iii. Themes :
    1. There should be panel from where user can select the design for the blogpost.
    2. There should be a theme selected by default.
    3. It should have at least 3 themes. (Downloading of templates are not allowed from internet).
- c. There should be a panel for showing values clicked from any of the above options.
- d. Option to post a new blog :
  - i. Field to provide title(mandatory).

- ii. Blog body.
- iii. Option to add date.(and any other custom details you want to put like location or something)
- iv. Option to save it as draft or publish it.

## 2. User View :

- a. The UI should look same for both when the user is logged in or not. The only difference should be when the user is logged in then only it should show an option to create a new post and should be redirected.
- b. List of all blogs and a starting 150 words of the respective blogs you can add view more option.
- c. Clicking on the particular blog title it should be redirected to the respective blog.
- d. There should be a functionality to comment on a particular blog.

## 3. Login / Sign up :

- a. There should be various basic details taken at the time of registration and also the site title and the blog URL.
- b. On successful login redirect him/her to admin page.
- c. Functionality to redirect to user view.

## MATERIALS NEEDED

- 1. Python Flask as backend.
- 2. HTML / CSS / JavaScript for the frontend.
- 3. SQLite as the Database

## NOTE:

Mainly looking for CRUD functionality to be implemented for each API (for example blogs API, user API).

## BONUS:

1. Option to redirect to a user's profile on any social networking site.
2. Updation of blogs.
3. User custom URL used for showing custom blogs (i.e. written by that user).