

## Post - Flask & SQLAlchemy

1.Post has to be limited to 140 characters

I use a form to get comments from others. the form input maximum limit is 140 characters. No one can input more than 140 characters in this field.

## Post - Flask & SQLAlchemy

Comment

Put your comment here . Comment limit 140 characters

Post

**Fig1: Post has to be limited to 140 characters**

2. **To avoid posting bad** things in Post i use a custom Bad word list as txt file and match all words from user post with it if found any bad words it will show a message “ Post contains bad words!” and DB will not save that

Post - Flask & SQLAlchemy

Comment

Asshole is a vulgar (dirty) slang word



Post

Post(Page Refresh )

### Comments

```
dd  
ddddddddddd  
mmmmmmmmmmmmmmmmmmmsdddddssseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeccccc  
yyy  
fgg
```

**Fig2: Before posting bad things**

Post - Flask & SQLAlchemy

Post contains bad words!

Comment

Put your comment here . Comment limit 140 characters

Post

Post contains bad words!

Post(Page Refresh )

Comments

dd  
dddddddddd  
mmmmmmmmmmmmmmmmmmmmmmmsddddddddddddddssseeecccccccccccccccccccccccccc  
yyy  
fgg

Fig3: After posting bad things

3. Each post has to be unique  
User post should be different from the previous post. so when user clicks on the post button, there is a check with the previous post from Database. If no match found it will post, else it will show a message that “ Post has already been added “

Post - Flask & SQLAlchemy

Post has already been added

Comment

Post

Post has already been added

Post(Page Refresh )

Comments

dd  
dddddddddd  
mmmmmmmmmmmmmmmmmmmmmmmsddddddddddddddssseeecccccccccccccccccccccccccc  
yyy  
fgg

Fig4: Before posting same post that already made

## Post - Flask & SQLAlchemy

Post has already been added

Comment

Put your comment here . Comment limit 140 characters

Put your comment here . Comment limit 140 characters

Post

Post has already been added

Post(Page Refresh )

### Comments

dd

dddddddddd

[illegible]

yyy

fgg

**Fig5: After posting same post that already made**

Full project done using Flask framework and SQLAlchemy ORM .

## Post - Flask & SQLAlchemy

Post contains bad words!

Comment

Put your comment here . Comment limit 140 characters

Pos

Post contains bad words!

Post(Page Refresh)

### Comments

dd

dddddddddd

[illegible]

yy

fgg

**Fig6: Home page**

### **To Run on local computer:**

1. Python 3 installed Computer .
2. Download the zip file unzip it
3. In unzipped folder create a virtualenv using this cmd : `pip install virtualenv`
4. Active the virtualenv using this cmd: `source env/bin/activate`
5. After active virtualenv install Flask : `pip install Flask`
6. Install SQLAlchemy : `pip install SQLAlchemy`
7. Then run app.py file : `Python3 app.py`
8. Go to <http://127.0.0.1:5000/new> with your browser

## **JOSM**

**I read out about JOSM from JOSM wiki page .**

There are mainly 4 components , Node,Way,Relation,Area, Tag. JOSM editor mainly for edit map of Open street map .

I install on my computer trying to edit my known area . After practice, though I have some confusion but i think it is an easy tool for edit map by own.

