

Habit Tracker Website

PYTHON & SQL PROJECT

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Why Habit Tracker?



Set personal goals



Track your progress



Log your daily achievements



Progress statistical analysis



Share progress with community
for motivation



Technical Implementation





Programming Language: Python









Framework: Django








Database Management System: SQLite















Database Schema

Authentication		
	user_id	integer 
	user_name	string 
	password	string 
	email	string 
 Add field		

Users List	
	user_id integer 
	user_name string 
	occupation string 
	last_name string 
	first_name string 
	city string 
	Add field

Posts		
	post_id	integer 
	user_id	integer 
	publish_date	datetime 
	content	string 
 Add field		

Comments			
	comment_id	integer	
	post_id	integer	
	user_id	integer	
	content	string	
 Add field			

Likes		
	like_id	integer 
	post_id	integer 
	user_id	integer 
	like_value	boolean 
 Add field		

Habbits	
habbit_id	integer
user_id	integer
habbit_type	boolean
habbit_name	string
habbit_desc	string
habbit_days_target	integer
success_activity	string
success_range	string
success_amount	float
success_unit	string

Habbits Tracker	
habbit_tracker_id	integer
habbit_id	integer
date	datetime
habbit_type	boolean
yes_no_value	boolean
success_amount_value	float
Add field	

User Manual

1. Download the project from GitHub.

2. Upload the project.

3. Create an environment:

```
>>pipenv shell
```

4. Install Django

```
>>pipenv install django
```

5. Run server on http:

```
>>python manage.py runserver
```





**"Motivation is
what gets you
started.**

**Habit is what
keeps you
going."**

