Wombat Project Structure

https://github.com/zuri-training/team-wombat.git

Frontend

backend

authwiki

authlib

home

manage.py

db.sqlites3

user

authwiki

settings.py

\_\_init\_\_.py

wsgi.py

asgi.py

\_\_pycache\_\_

urls.py

\_\_pycache\_\_

forms.py

models.py

admin.py

views.py

\_\_init\_\_.py

migrations

templates/user

apps.py

Project structure Explained – Frontend

Frontend – Contains html files for the project

Project structure Explained – Backend

Project Name: authwiki

Apps: 3 (home, user, authlib)

|  |  |  |
| --- | --- | --- |
| App Name | Python Script name | **Python Function** |
| home | Models.py | **Script to manage data through Python objects. This will define the structure of stored data**. |
| Urls.py | **Script that** take a **URL** request as parameter and return an HTTP response or throw an exception like 404 |
| Views.py | **Scripts takes http requests and returns http response**, like HTML documents. |
| Templates/home | A folder containing html files for rendering |
| forms.py | **Scripts that take input from the user** in some manner and using that information for logical operations on databases |
| Admin.py | Script that reads metadata from our models to provide a quick, model-centric interface where trusted users can manage content on our site |
| user | Models.py | **A script signup and login in information from forms.py and store in our database** |
| Urls.py | **A script to render login access** |
| Views.py | **Scripts to give permission to call the authenticated libraries, download and comment** |
| Templates/home | A folder containing login html, forget password html, reset password html, etc. |
| forms.py | **Scripts that take login registration input** |
| Admin.py | Script that reads metadata from our models to provide a quick, model-centric interface where trusted users can manage content on our site |
| authlib | Models.py | **-** |
| Urls.py | **A script to render authenticated code libraries** |
| Views.py | **Scripts to take http request and render libraries** |
| Templates/home | A folder containing library html |
| forms.py | - |
| Admin.py | - |

Home app – will contain functions to render home html, and other require pages like subscription, contact us, privacy policy, team member portfolio, etc

User app – will contain functions to render registration page, login page, forget and reset password html

Authlibrary – will contain the html page housing the codes for user/visitors to view