

Guide to Install and Have This Website Up and Running

Overview

This is a polished UI/UX version of the FOSSEE Workshop Booking system. Enhancements are geared towards mobile responsiveness, fresh new design, and enhanced user experience at the cost of much original functionality.

Setup Instructions

Prerequisites

- Python 3.7 or newer
- pip (Python package manager)

Installation Steps

1. Unzip the ZIP file

- Unzip Python Screening Task 1 UIUX Enhancement.zip to your location of choice

2. Change into the project directory

text

```
cd "Python Screening Task 1 UIUX Enhancement"
```

3. Create a virtual environment (optional)

text

```
python -m venv venv
```

4. Activate the virtual environment

- On Windows:

text

```
venv\Scripts\activate
```

- On macOS/Linux:

text

```
source venv/bin/activate
```

5. Install required packages

text

```
pip install -r requirements.txt
```

6. Set up the database

text

```
python manage.py makemigrations
```

```
python manage.py migrate
```

7. Create a superuser account

text

```
python manage.py createsuperuser
```

- Create an admin account according to the prompts

8. Start the development server

text

```
python manage.py runserver
```

9. Access the application

- Open your web browser and navigate to: <http://localhost:8000>
- Admin interface: <http://localhost:8000/admin>

Initial Configuration

Setting Up Groups and Permissions

1. Access the admin panel

- Head to <http://localhost:8000/admin>
- Login using your superuser credentials

2. Create the instructor group

- Go to "Groups" and make a new group called instructor
- Give all the permissions that can be given for this group

3. User role setup

- New users are created as coordinators automatically
- To turn a user into an instructor:
 - Change their profile in the admin dashboard
 - Change their position to "instructor"
 - Add them to the instructor group

User Guides

For Instructors

1. Creating workshops

- Log in to your account
- Go to the "Create Workshop" tab
- Input workshop details based on your schedule

2. Viewing statistics

- Go to "Statistics > Workshop Statistics"
- View month-wise workshop statistics and future workshops

3. **Manage coordinator comments**

- Go to "Profile Statistics" or "Workshop Status" pages
- View and post comments against coordinator profiles

For Coordinators

1. **Workshop proposals**

- Login into your coordinator account
- Go to "Workshops > Propose a Workshop"
- Upload workshop proposals as per your requirement

Key Features of the UI/UX Enhancement

- **Mobile-responsive design:** For every screen size
- **New interface:** Clean and professional look with improved navigation
- **Enhanced user experience:** Intuitive flow and visual indicators
- **Accessibility improvements:** Enhanced contrast and readable fonts
- **Performance optimization:** Shorter loading time