

Required Package Installation:

Navigate to the folder containing requirements.txt using the command line and enter the command `"pip install -r requirements.txt"`

Running Django Locally:

Navigate to the directory containing the python file `manage.py` and run the command `"python manage.py runserver"`. The server will run on localhost:8000.

Hosting application on Heroku: (There are many alternatives, but this is the best.)

https://www.youtube.com/watch?v=6DI_7Zja8Zc&ab_channel=CoreySchafer

Hosting the Database on AWS:

<https://django.how/resources/aws-rds-postgresql-instance-for-django-project/>

Consult the Final 404 Report for generic documentation, as well as an in-depth explanation of the application.

Setting up the Google API:

`https://console.cloud.google.com/apis`

Create Project

Go to Credentials

Create an OAuth 2.0 Client ID

authorized JS origins:

`https://django-smart-scheduler.herokuapp.com` (the current hosted site)

`http://127.0.0.1:8000` (for local testing)

`http://localhost:8000` (alternate local testing)

Authorized redirect URIs:

`https://django-smart-scheduler.herokuapp.com/pull_in_between`

`https://django-smart-scheduler.herokuapp.com/push_in_between`

`https://django-smart-scheduler.herokuapp.com/attendee_landing`

(you can also add these three replacing

`'https://django-smart-scheduler.herokuapp.com'` with

`'http://127.0.0.1:8000'` and/or `'http://localhost:8000'` for local testing)

replace the `'credentials.json'` file with the one you created. It must be named `'credentials.json'`.

The `'credentials_original.json'` file was left as an example file and can be removed if you would like

Create an API key

HTTP referrs

API restrictions:

Restrict Key

1 API: Google Calendar API