

GIFTED

FOLDERS CONTENT

- All project backend and frontend code is in ~/owls/
- The project general settings are defined in ~/owls/owls/settings.py
- **Backend** views are defined in ~/owls/gifted/
 - **urls.py** – mapping of urls to handlers.
 - **models.py** – definition of our SQL DB.
 - **crowd_views.py, gifts_views.py** – include handlers for crowd and gifts related requests respectively.
 - **utils.py** - general use functions and constant declarations.
 - **tests.py** – scripts used for the demo presentation.
- **Frontend** code in ~/owls/gifted/static:
 - **Javascript libraries** in /dependencies
 - **UI-Template** in /flatfy-ui
 - **pictures, animations etc.** in /img
 - **HTML templates** for each page (profile page, search results, etc.) in /inner-templates
 - **CSS and icon** in /style
 - **Javascript code** in /views:
 - All dialogs logic (upload gift, search gifts, error etc.) in /dialogs
 - All views logic (profile page, home page, google authentication) in /views
 - Helper functions in /utils

DEPENDENCIES

1. Use Python 2.7
2. Install Django (e.g. pip install django)
3. Install the following libs with 'pip install':
 - a. oauth2client
 - b. python-dateutil
 - c. requests

HOW TO RUN

- Go to folder containing script manage.py
- Run from CMD - python manage.py runserver localhost:63343
- Open Browser, Go to url - localhost:63343/setup to get initial data and users you can play with
- Start exploring our app (in localhost:63343/). ENJOY!