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':
   1. oauth2client
   2. python-dateutil
   3. 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!