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. ENJOY!