



Python Project Proposal

Gallerie

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By

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Gallerie

Project Description

Gallerie is a photo gallery application developed in Python using the Tkinter GUI library, users can upload, download, delete and view photos on their own gallery in a simple, clean structure.

This program is geared towards photographers whether they are professionals looking for an aesthetic way to showcase their works or hobbyists wanting to preserve fond memories.

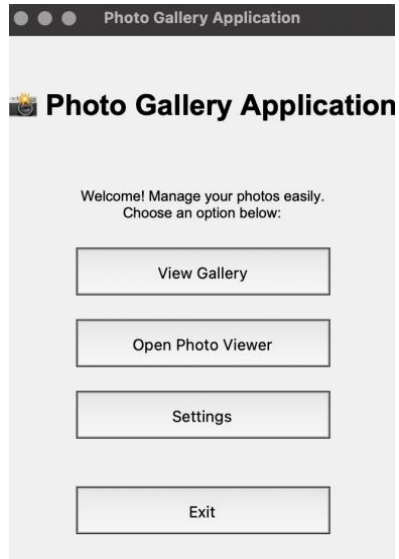
Python Library

1. Tkinter – for user interface.
2. Pillow – for resizing thumbnail and image handling.
3. OS – for accessing directories for the gallery
4. Shutil – for copying and deleting images from the gallery

Screen Design

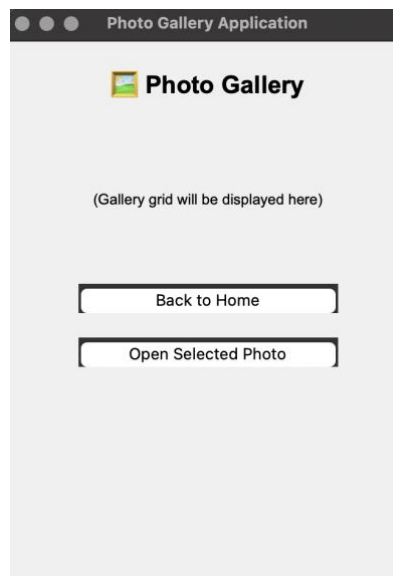
1. Main Menu

From the main menu, users can access parts of the program including the gallery, upload/download and a settings screen.



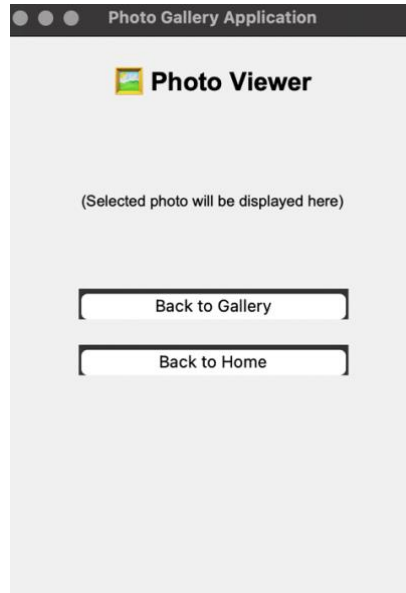
2. Gallery

This displays all photos uploaded by the user in an organized layout.



3. Upload/Download Screen

In this page users can see all their photos in a simple layout so that they can easily upload, download or delete images from the gallery.



4. Settings

Users can edit settings for the program in this page like a theme selector for example.

