PhotoShare

Project Proposal

# Introduction:

1. Our project involves creating a web application to host and share photos. Users can either sign up for the site or view pictures anonymously. Pictures are organized into albums created by the user, or their general photos albums linked to their profile. The site will have a few albums created by admins representing different categories (ex: funny, weird, cute, general, etc.). Users will be able to like and comment on user’s photos. The site will also be bilingual.
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# Architecture

1. Data Aspect:
   1. The database will have the users’ profile information. The pictures will be stored on the server.
2. Function Aspect:
   1. Sign up/create user
   2. User login/logout
   3. Edit account info
   4. Upload and delete pictures
   5. Create and delete albums
   6. Like and comment on photos
   7. Manage/edit album attributes
3. Network Aspect
   1. Global access. Expecting mostly users from North America.
4. People Aspect:
   1. Only one type of user.
   2. User’s account/album info is self-administrated.
   3. PhotoShare reserves the right to remove content.
5. Timing Aspect:
   1. Album/photo loading.
   2. Photo uploading.
6. Motivation Aspect:
   1. The user will be able to create a username in order to hide their identity. None of their personal information will be given without their consent. Passwords will be encrypted.
   2. Users may not post any inappropriate photos. There will be limits in the amount of pictures in an album. Maximum size for photos.
   3. Copyright issues will be dealt with later.

# Project Plan

1. Version 0.1:
   * Creating users
   * Logging in and out.
   * Profile page
2. Version 0.2:
   * Upload a photo/creating an album
   * View photos
3. Version 0.3:
4. Version 1.0: