**README**

**Camagru**

A social-media website that allows users to upload images in a public gallery, where other users can like and comment on them.

**Requirements**

* MAMP V5.7: <https://www.mamp.info/en/downloads/>

**Installation**

**How to download the source code:**

* Go to <https://github.com/srheede/camagru>
* Click Clone or Download

**How to set up and configure the database:**

* Download MAMP
* Start the MAMP application and click Start Servers
* Make sure the Apache and MySQL servers are started
* Copy Camagru to the htdocs folder
* Open a web browser and go to http://localhost:8888/camagru/config/setup.php

**How to run the program:**

* Open a web browser and go to <http://localhost:8888/camagru/>

**Code Breakdown**

* Back end technologies:
  + PHP
  + JavaScript
* Front end technologies:
  + HTML
* Database Management Systems
  + MySQL
  + PhpMyAdmin
* Config
  + database.php
    - Create a connection to the database.
  + setup.php
    - Creates the Camagru database with all it’s tables.
* Program Files
  + account.php
    - Secure user page after login, where the user can upload images to their profile.
  + activation.php
    - The page that activates the user with the token from the activation email.
  + changedetails.php
    - Allows the user to alter their account details.
  + gallery.php
    - Here the user can view their personal gallery and delete photos from the gallery.
  + image.php
    - Displays single image, when the image is selected in the gallery.
  + index.php
    - Landing page to the website. From here the user can go to the registration page, login page or view the public gallery.
  + login.php
    - Page, where the user can log in to their profile.
  + logout.php
    - On logging out from the user profile, the user is redirected to this page.
  + photo.js
    - Enables web-camera and image capture functionality.
  + publicgallery.php
    - Public display of all the images on the website.
  + register.php
    - Page, where the user can create a user profile.
  + reset.php
    - Sends an email to the user with a link to reset their password.
  + resetpw.php
    - Page, where the user can enter a new password.

**Testing**

<https://github.com/wethinkcode-students/corrections_42_curriculum/blob/master/camagru.markingsheet.pdf>