

Website Name: Sally Brogden Art

Topic Description: This website will display my mother's artwork (she's a ceramics professor). It will allow the admin (i.e. her) to remove/replace/upload images of her work, her CV, and glaze recipes. She will also be able to create temporary user accounts to allow other to login and reset their password. These authorized users will be the only ones able to view the glaze recipes. The resume and portfolio images will be public. The only features here that are actually important are the portfolio, so if other features are not needed to meet the requirements for the project, they may be omitted.

Pages:

- Gallery
- About
- Glazes (would only show up to logged in users)
- Admin (obviously would only show up to the admin)

Data Description:

- Glaze Recipes
 - For each glaze recipe, we will store plain-text instructions on how to make the, as well as the glaze name. It is also possible that we will store other properties of the recipes (I haven't seen what they look like yet), such as color, chemicals used, type of texture, ect. It is also possible that some or all will have photos of their sample (I know she has tiles glazed in each one, but I don't know if she has digital photos of them). Only the admin will be able to add/edit/delete these, but regular users (whose accounts can only be setup by the admin) can view these.
- Gallery Photos
 - For each gallery photo, we will store the actual photo, the year of the work (or if unknown the year bucket to place it in), and the title of the work (if applicable). The admin will be able to add/edit/delete these, but they will be completely public to anyone that visits the website with or without authenticating.
- CV
 - For this we will allow the admin to upload a .pdf file which will be linked on the about page (for everyone to see). Only the admin will be able to replace this file with a different one.
- User accounts
 - For each user account, we will store whether they are an admin, the hash of the website-wide salt + their password (I think that is how that works, I assume we will go over security requirements later, so this might change), and their username. The admin will be able to add and delete users. Users can change their password after logging in. When the admin adds a user, she will set a temporary password, which the user can replace once they login.