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Software Design A3 Exercise Draft

Step 0. Identify a problem or need

Due to quarantine, there have been no conventions or local events where people can browse and purchase artists' work.

Step 1. Understand current position

How can you find local artists? How can you support them in current times? Where can you view their work?

Step 2. Target

It would strongly benefit local artists in these tough times. By creating this, there would be a centralized database and listings of artists, their work, and how you can support them.

Step 3. Root Cause Analysis

How can we make supporting artists accessible and efficient? Where can you search to find artists for specific things?

Step 4. Countermeasures

No centralized database of local artists and how to contribute to them.

Step 5. Implementation plan

Creation: Web app, with a friendly user interface to make it accessible and appealing to people of all ages who might want to delve into the local art scene.

It must be marketed and communicated widespread, possibly creating an event such as a virtual artist alley to bring attention, have more interaction, and possibly presentation panels.

Step 6. Follow-up plan

By doing a statistical analysis of engagement and conducting real-time surveys, improvement rates can be determined as well as identifying issues, to recognize features to add and fixes needed.

Step 7. Involve affected parties

Reach out to local artists by creating announcements on social media to gauge interest and utilizing connections within the art scene.