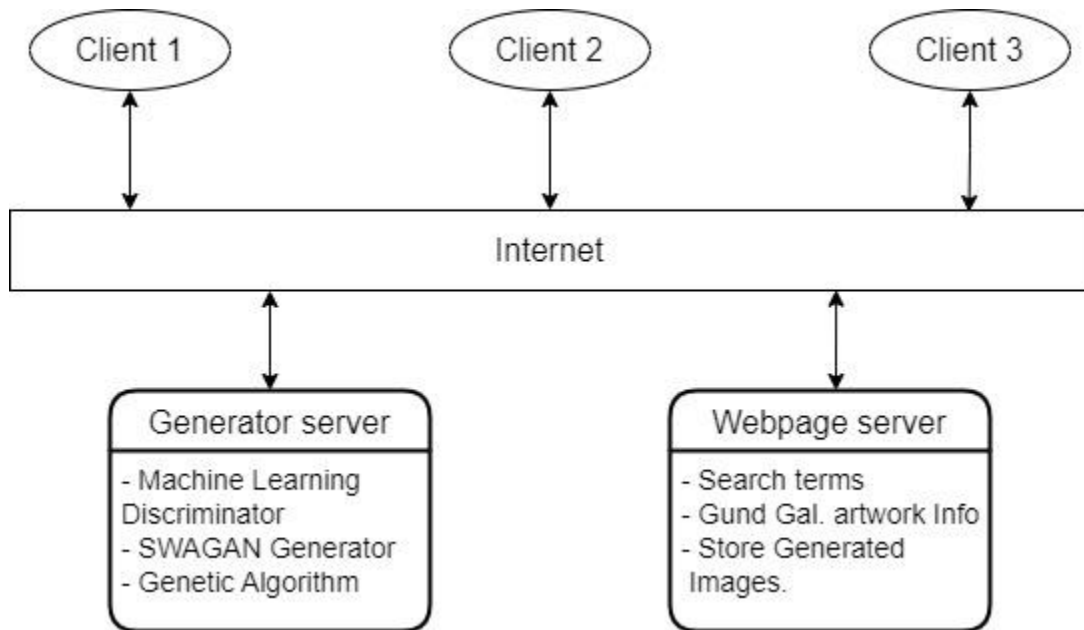
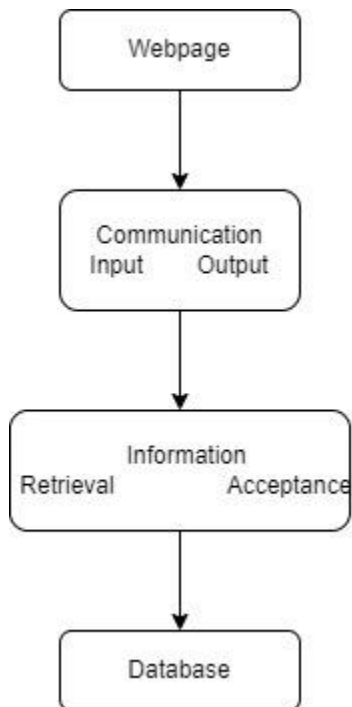


1. Overall Web Tool Architecture:



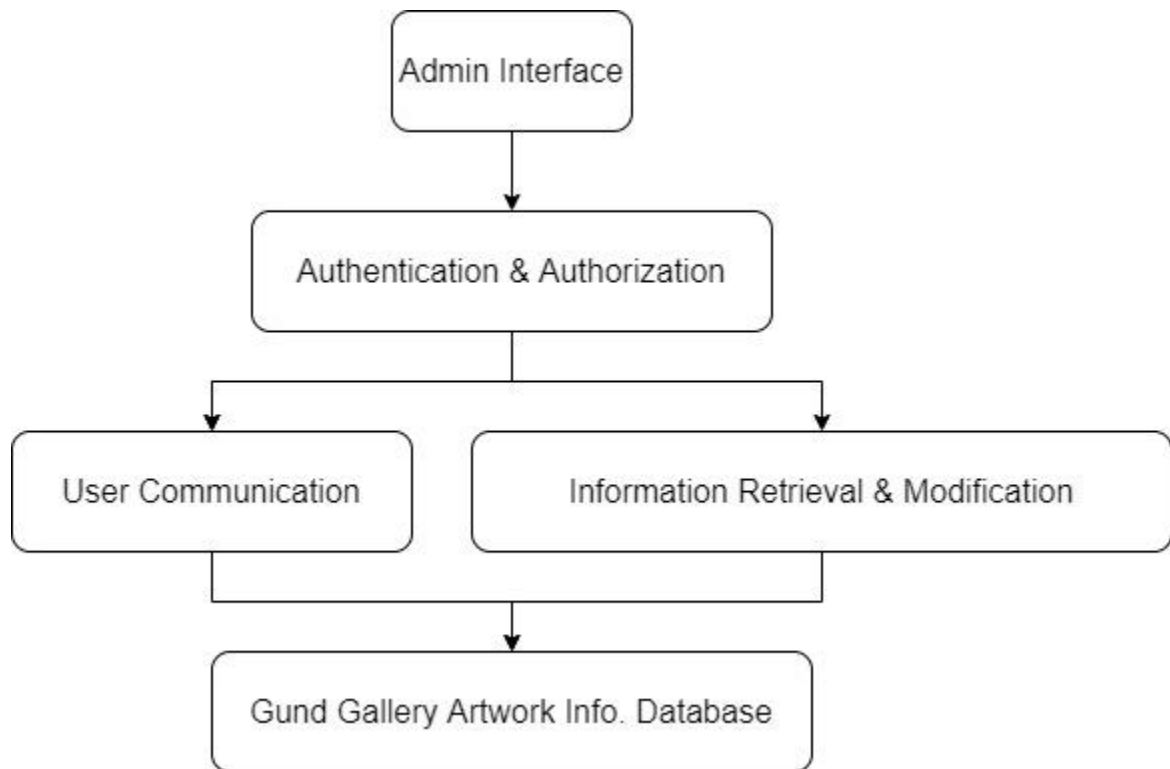
Clients will access our tools via the internet, where we have two servers that will interact with the clients. The first server is the front end web page server, which includes the input requests like search terms as well as artwork info, and stores the generated images. Through this webpage, clients will be able to make use of the generator server via the internet, which contains the machine learning components needed for art creation.

2. User Interface Architecture:



- 1) The top layer is a browser-based user interface.
- 2) The second layer provides the user interface functionality that is delivered through the web browser. It includes components to allow users to make some input requests to the system and checking components that ensure that the right output is provided.
- 3) The third layer implements the functionality of the system and provides components that implement stored information and import, export of data from other databases, and report generators that create composite images.
- 4) Finally, the lowest layer, which consists of a commercial database management system, provides transaction management and persistent data storage.

3. Admin Interface Architecture:



The admin interface is the interface that allows the administrator to make changes

4. Generator Architecture:

