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Our project is going to be an online AI digital art store where users will be able to view and purchase art pieces created by a neural network trained on art from different art periods like cubism, realism and more.

The project will have lots of the familiar features associated with online shopping like a cart where items the user has marked for purchase will be stored and sorting/filtering what items are being displayed.

Keeping track of the inventory of the pictures, a history of purchases, and information on those art pieces such as what art period the piece is based on will be managed on the server side of things, while the client side will be handling displaying all of the available art pieces as well as information about the programmers behind the AIs that made the pieces.

The client side will also handle zooming in on the images for a better look and interacting with the displayed pieces. For example, hovering over a picture enlarges it.