Project Proposal and Requirements

* Team Name
* Application Name
* Technology used for your Front End, Back End, and Database
* Initial features you plan for the application along with user stories for those features (how each feature will be used by each type of user of the application)
* Source control technology used (Git, GitHub, GitKraken, etc)
* Where your application will be deployed to (Azure, Amazon Web Services, Google Cloud, etc..)
* How this project will meet the minimum requirements

The Minimum Project Requirements

* Fron End Framework(React)
* Back End Framework (Java Spring)
* Database (SQL or NoSQL)
* Styled with CSS
* Responsive

Stretch Goals

* Deployed to a cloud server
* Integrate at least one API other than your own (Google Maps, Github, Dropbox, etc)
* Include a Many to Many relationship in your database
* Create a User Registration and Login
* Use JWT tokens to authenticate and authorize users

The Project

* Artist’s web gallery to view Joel Spector’s artwork
* Creation of the Joel Spector Art Foundation
* Donation page
* Merchandise Page (Allows PoS, Inventory Management System)
* Names of Foundation members -- Possible login/user registration
* Documentation of the creation process
  + Include Blog with posts(daily, weekly mandatory)
* Planning with Kanban board and scrum
* Build an API of artwork and metadata(Id, Name, YrCreated, Size Dimensions, Location, Image)
  + Must photograph and document 50 pieces