GENERAL ASSEMBLY SEI-21  
PROJECT 4

June 7, 2019

# Overview

## Project Background and Description

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|  | Most online wine catalogs or e-commerce sites offer a general selection of wines and spirits available across the world. I wanted to honor my home town, and one of the greatest wine-producing regions, by creating a catalog that offers wine products from that region.  In order for this to work, and to relieve the creators of the pressure of data collection, the site will have a function where producers can register and create their own catalogs. These catalogs will then form a huge database of product that will be available from all producers.  From a user perspective, users have to register to use the site because of age limitations when it comes to exposure to alcohol and alcohol products. On successful registration, users can then browse the site for all the products. Products can also be filtered and organized by various categories, such as, producer, vintage, name, varietal etc.  As a collection function, users will be able to add products to a wish list or favorite list; this would ease subsequent access to the product. Users can then add the product directly to the carts, from their wish list, or from the general products page. |

## Project Scope

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|  | The scope to reach a minimum viable product, is to get the site up as a catalog site. Once that milestone has been reached, the cart and checkout functionality will be added. |

## High-Level Requirements

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|  | For the back-end: Django  For the front-end: React  A 3rd party API for data collection  PostgresSQl Database for persistence |

## Implementation Plan

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|  | Create a minimum viable product – according to specifications laid out on the project 4 rubric. Only once MVP has been established, proceed with adding features and enhancements. |

# Approval and Authority to Proceed

We approve the project as described above, and authorize the team to proceed.

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