Tech Specs

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Variables and Functions:

- ➢ Classes:
  - o Event - Name, eventStart, eventEnd, EventRequirements, id
  - o EventRequirement – drink, style, brewer, reqtype
    - ▪ Each event will only have one corresponding requirements, will leave all nullable, and reqtype is method to tell you which type of requirement it is
  - o Events – Collection class for Event Objects
    - ▪ Will contain method for AddNew. This makes storing all events from sql and loading them nicely onto web page easier.
  - o EventRequirements – Collection class for EventRequirement objects
    - ▪ Same as events class, will be declared in event constructor to allow me to access methods
- ➢ Functions
  - o AddNewEvent
    - ▪ Will add a new event to the sql database and add the requirements for that event to the eventrequirements table
  - o GetEvents
    - ▪ Will produce an events object made up of all the information in the events table as well as the requireddrinks table.

File Structure:

- ➢ Project
  - o Models
    - ▪ Contains DB configuration information and functions used to deal with SQL
  - o Classes
    - ▪ Contains Class information
  - o Includes
    - ▪ Contains html commonly used throughout the project. The admin panel, head information, navbar and footer will be in here.

- Index.php
  - Main web page with list of events from SQL
- EventInfo.php
  - Page to display event information in a user-friendly format with all of the event details.
- CreateEvent.php
  - Page to allow users to create a new page. The requirements will vary from event to event, so this page will create a dynamic form to pass the requirements.