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Group Web Application Concept

For this assignment, we will be creating a web site for a small music venue. The main uses for this web site will be to allow the venue’s customers to see which groups are performing on different nights and purchase tickets directly from the venue through the interface and allowing venue management to edit and add show dates and times to the site. The website will use an SQL database to keep track of ticket sales, show dates, and customer and employee information.

The standard user interface will be what the venue’s customers use when they view the site. The user will be able to see show dates and times, view information about what groups are playing on those nights, and then have the ability to purchase tickets for specific shows they wish to come to. The admin interface will be accessible to venue management. This interface will allow the user to manipulate show times if a show is cancelled or delayed, change groups for shows if a group gets added or drops out, and any other maintenance needed for information regarding show dates.

Users will be able to create an account on the website, which can keep track of previous purchases. Venue employees will have accounts created for them on the database so that their credentials as Admin users can be verified.