DATABASE INTERPRETATIONS

1.We assume anyone is able to browse the GWS travels website freely however certain types of users will gain certain privileges, for example Winery users would be able to access the winery catalogue

if they are already verified by the GWS travel team.

If not, the Winery would be given an opportunity to send a request to join the GWS travels family where then the GWS team will go through some formalities that would ultimately verify the potential new Winery client.

With that said verified Wineries would be able to add wines to their catalogue providing the new wine's name, age bottle size, wine type and wine image.

Customers (another type of user) will be able to make an order placement and even write reviews on the items they purchased.

Only logged in users can add items to their cart and use the destination page features and be able to place an order, (added to the customer table)

2. Reasons for Customer and User. A normal user as mentioned above can freely explore the website but is limited to certain functionalities. We require the user to have an account for extra security reasons.

The user then becomes our customer. we will have extra personal information such as their phone number and address so that they can be reached in case of technicalities that can occur during a transaction for example.

3.Diffrent types of Wineries.

Different wineries provide distinct services that they can offer. We separated these wineries to make it easier for the user to choose the right winery that suites their needs when they choose to visit. For example, a user might not

just want to taste the wine the winery provides but the user might want to go to a restaurant that would serve they wine best with complementary food recommended by the winery itself. For more information on different wineries this can be viewed in the EER.

Execution of Application.

Installations-

1. The person must have a web server solution stack package, XAMPP is recommended. This will make connecting to your Database easy and connecting to a live server. Further information about installation and how it works
can be found in this link: https://www.apachefriends.org/

2. A database dump will be provided assuming you have chosen the RDBMS you want. Open the database then open a query tab to import the dump and press run(play button symbol).You might need to go to the database file and adjust the password to your database password. There will be a comment to direct you.

Files-

1. CSS,HTML,JAVASCRIPT AND PHP files will be put into a zip folder. Assuming you are using XAMPP extract the zip folder by first going into the following files C-drive folder>Xampp folder>htdocs>create a folder then extract.
2. Choose IDE-Recommended IDE would be VScode -more information on how to install https://code.visualstudio.com/ .
Assuming you downloaded Vscode open it. Next at the navigation bar go to file,click then browse and the open folder where you extracted the zip folder.
3. Open the Xampp application you installed, press start next to the Apache and and Mysql label. Then next to the Apache label press admin press,then press the name of the folder you extracted the zip folder then press the main file (html) ours will be called .html.