1. ***How would you ensure that one user’s submitted location does not cause issues on other users’ displays?***

We need to ensure that the submitted restaurants are being validated to ensure it exist and valid. Validation of the restaurant name is critical on this to ensure all submit the correct information.

2. ***How would you assure others that your application meets the requirements, and continues to meet the requirements even after changes have been made to it?***

By writing detailed test scripts for the application. The tests should verify that the application meets all of the requirements. Test cases need to be witted in a way that it comprise of all possible scenarios and some negative test cases to ensure the program works well in all cases.

3. ***How would you ensure that your application can be deployed to serve an increasing number of users who may be concurrently using your service?***

By using a scalable database we can address the increasing number of users to counter the concurrency. It can handle an increasing number of users without any performance problems. We can also use caching mechanism. It stores frequently accessed data in memory so that it can be accessed quickly without having to query the database.

4. ***How would you help a fellow team member who may need to debug your application in future?***

By writing clear and concise code helps the fellow team members understand and help in debug the application. The code should be well-organized and easy to read with appropriate remarks in the code to understand each code logic. More comments in the code help the team members well to support the application well. Well-structured documentation is another way to explain about the code and logic used and how to troubleshoot or debug the application. You can also use CI/CD to automate the build, deploy, test to ensure it always done in a structured way and it helps to monitor the performance of the application as well.