

# *Restaurant Databasing*

## **Application Area:**

Utilized for any restaurant in the US. Allowance of users selecting restaurants either at random, through specified cuisine options or menu entries, rating (from aggregate sites or posts), recommendations or any special experiences the restaurant provides.

## **Software Tooling:**

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|---------------------------------------|--|
| ● DBMS - MySQL                        | Stable documentation, flexible to use, popular |
| ● Hosting - AWS RDS                   | Free to use, easy to setup and host, reliable  |
| ● UI - PHP (phpMyAdmin)               | Simple web interfacing with PHP to SQL         |
| ● Embedded SQL Language - Java (JDBC) | Java knowledge, established Java SQL usage     |
| ● Data Generation - Mockaroo          | Popular data generation tool, simple to use    |
| ● Version Control - Github / Git      | Free to use and widely known VC system         |
| ● IDEs - IntelliJ, Eclipse, VS Code   | Free to use, easily extensible, past knowledge |

Potential Features: Distance calculations, Google Map API integration

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