**Recipe Information Retrieval**

**Student’s Name Roll Numbers**

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| **Weeks** | **Tasks/Deliverables** | **Tools/Techniques** |
| **Data Extraction Phase** | | |
| 1/2 | Create a script to extract data from recipe websites | Visual Web Ripper |
| 3 | Extract Data | Visual Web Ripper |
| 4 | Extract Data | Visual Web Ripper |
| **Data Transformation** | | |
| 5 | Transform Data from SQLite to MySQL | SQL Lite |
| 6 | Fix transformation issues. Standardize and normalize the data | Notepad |
| 7 | Load data in the final consolidated database | MySQL Workbench 8.0 CE |
| **Meta Data Generalization** | | |
| 8 | Create generalized metadata tables | PhpMyAdmin |
| 9/10/11 | Populated data in metadata tables | PhpMyAdmin |
| 12 | Find and fix anomalies boned on the metadata | PhpMyAdmin |
| **Web Processes** | | |
| 13/14/15/16 | Create detailed data documentation and show it on the web | Overleaf |