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| ID | Requirement type | Description | Priority (High/Medium/Low) |
| FR1 | Functional | Customers shall be able to make table reservations online and in person. | High |
| FR2 | Functional | The system shall track walk-in customers and assign tables dynamically. | High |
| FR3 | Functional | Waiters shall input customer orders through a digital interface. | High |
| FR4 | Functional | Orders shall be relayed to the kitchen in real time. | High |
| FR5 | Functional | Kitchen staff shall update order statuses in real time. | High |
| FR6 | Functional | The system shall track inventory levels and notify managers when stock is low. | High |
| FR7 | Functional | The system shall allow the manager to update the menu dynamically. | Medium |
| FR8 | Functional | The system shall manage employee scheduling and shifts. | Medium |
| FR9 | Functional | The system shall generate financial reports (daily, weekly, and monthly). | High |
| FR10 | Functional | Users shall have different roles and permissions (waiters, chefs, managers). | High |
| NFR1 | Non-Functional | The system shall have a response time of less than 2 seconds for most operations. | High |
| NFR2 | Non-Functional | The system shall ensure secure access with authentication and authorization. | High |
| NFR3 | Non-Functional | The system shall be accessible on both mobile and desktop devices. | Medium |
| NFR4 | Non-Functional | The system shall provide automatic data backups at regular intervals. | Medium |