**TableBookingAPI Project Development (10 Steps)**

**Process Stages:**

**1. Gathering Project Requirements:**  
Discuss with the client and align on the project's goals and functionalities.

Develop APIs for managing clients, reservations, and tables.

Provide CRUD operations (Create, Read, Update, Delete) for all entities.

Enable interaction between reservations and related clients/tables.

**2. Selecting a Technical Solution**

Backend Framework: Use Express.js for creating a RESTful API. It's lightweight, flexible, and widely supported.

Programming Language **Node.js with JavaScript:** This ensures asynchronous processing, making it suitable for handling multiple API requests efficiently.

Use **Swagger** for maintaining a comprehensive and accessible API reference. This ensures clear communication of endpoint functionalities, parameters, and response formats.

3. **Project Planning:**