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NAO ID: 3319

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In-Mexico Program Backend Developer Certification

GitHub and Digital Repository Management:

**Backlog**

Table 1

|  |  |
| --- | --- |
| **User Story** | **Requirements** |
| 1. As a user, I want to search for restaurants by cuisine type so I can find relevant dining options. | The system must allow users to search restaurants by cuisine type to retrieve matching results from the database. |
| 1. As an admin, I want to add new restaurants to the database to keep the directory updated. | The system must allow administrators to add new restaurant records through the RESTful API. |
| 1. As a user, I want to rate restaurants to share my experience. | The system must allow users to submit and store ratings for restaurants through a dedicated API endpoint. |
| 1. As a user, I want to filter restaurants by location to find nearby options. | The system must allow users to filter restaurant results based on location or proximity parameters. |
| 1. As a user, I want to view restaurant details to make informed dining choices. | The system must allow users to view complete restaurant details retrieved from the database. |

Table 2

|  |  |  |  |
| --- | --- | --- | --- |
| **Requirements** | **Stages** | **Time estimation** | **Deliverables** |
| The system must allow users to search restaurants by cuisine type to retrieve matching results from the database. |  |  |  |
| The system must allow administrators to add new restaurant records through the RESTful API. |  |  |  |
| The system must allow users to submit and store ratings for restaurants through a dedicated API endpoint. |  |  |  |
| The system must allow users to filter restaurant results based on location or proximity parameters. |  |  |  |
| The system must allow users to view complete restaurant details retrieved from the database. |  |  |  |
| The system must allow users to search restaurants by cuisine type to retrieve matching results from the database. |  |  |  |