

Title: Adding a New Business Entry to the Database

User Story

As a database administrator,

I want to accurately and efficiently introduce new business entries into our existing database,

So that the database remains up-to-date, reliable, and useful for our clients and stakeholders.

Acceptance Criteria:

1. **Preprocessing:** When I receive a new business entry, I can standardize and clean its data to match the format of our existing database entries.
2. **Matching:** I can check the new entry against our existing database to identify if it's a unique new entry or a duplicate, using both unique identifiers and fuzzy matching techniques.
3. **Validation:** I can validate the new entry's information against external authoritative sources like the Secretary of State's database and Google Places API to ensure its accuracy.
4. **Integration:** If the new entry is unique and validated, I can integrate it into our database. If it's a duplicate, I can choose to update the existing record, merge the information, or discard the new entry, as appropriate.

