

User Story #1: Search Feature

ID: US001 (Mavito Project)

Title: Multilingual Term Search

As a: Mavito application user (e.g., casual user, linguist, or contributor),

I want: to search across multiple multilingual glossaries and dictionaries using filters and smart suggestions,

So that: I can quickly find accurate term definitions, translations, and related entries in my preferred language.

Acceptance Criteria:

1. Query Input:

- **Given** I am on the main search page,
- **When** I enter a query into the search bar,
- **Then** the system searches across all selected data sources and returns matching terms.

2. Filter Options:

- **Given** I want to refine my search,
- **Then** I can apply filters like language, part of speech, or glossary type before or after submitting the query.

3. Fuzzy Search (Optional):

- **Given** my query has a typo or partial match,
- **Then** the system offers similar results using fuzzy matching.

4. AI-Powered Suggestions (Optional):

- **Given** I start typing in the search bar,
- **Then** I see AI-generated autocomplete suggestions based on common terms or semantic matches.

5. Search History:

- **Given** I have searched for terms in the past,
- **Then** the system shows my recent queries and allows re-searching them.

6. Sorting and Result Presentation:

- **Given** the results are displayed,
 - **Then** I can sort them by relevance, alphabetical order, or popularity,
 - **And** each result shows the term, language, and a brief definition snippet.
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Notes/Assumptions:

- Offline support will allow previously downloaded glossaries to be searched.
- Filters and sort options persist across sessions.
- AI and fuzzy search are optional enhancements.
- Glossary datasets are already available and preloaded or fetched via sync.