

I have added the spellchecking feature from <http://norvig.com/spell-correct.html>, which uses seed text content from the Gutenberg Corpora, and crosschecks the input from this. It is itself a form of AI. This is useful if the user misspells a word in their input, namely for the station names and line names, or the words for calendar dates or times. I have included the Gutenberg Corpora as well as these names for future-proofing.

I have also implemented code which infers the user intent from given information or by explicit user statement. This then can help prompt/guide the user as to the rest of the data needed to enter until a query can be completed. This is useful as it acts as a secondary guide for the user, and also makes the multi-initiative even more dynamic by allowing intent discovery.