

Requirements

Functional Requirements

- Accept various words that are synonyms of other words(Medium Priority)(2hr)
- Upload to MongoDB(High Priority)(3 hr)
- Download from MongoDB(High Priority)(2 hr)
- Query Wikipedia(High Priority)(3hr)
- Retrieve Wikipedia Data(High Priority)(3hr)
- Error Handling(Medium Priority)(6hr)
- Keep track of favorite locations based on criteria(1hr)

Non-functional requirements

- Query Mongo database in <1sec
- Query wikipedia database in <5sec

Environmental Constraints

- Java 1.6 or later
- Internet Connection