User scenarios:

As a user, I want to upload files so that I can add words to the dictionary and check my text files against the words in the dictionary.

As a user, I want to ignore words so that strings such as abbreviations are not added to the dictionary or marked as errors.

As a user, I want to add words to the dictionary if there are specialized words or technical jargon that are not already included.

As a user, I want to store text and dictionary words so that they are not lost and I can use them again next time.

As a user, I want a graphical user interface with a help screen so that I can efficiently navigate the application.

Selection and rationale for internal data structures:

We considered using a hash table because it would have a sorting component, but would be difficult to debug.

We have decided upon a 2D vector would be easy to implement, and is reasonably efficient.

Mock GUI

