

Tracking and Analyzing Expenses Stored in a Text File

- Proof of Concept Plan -

Radhika Sharma Alexander Jackson Zachary Bazen

December 8, 2015

Will a part of the implementation be difficult?

The implementation will not be difficult because the application will be coded in Java, a language which is well known to all group members. Additionally, the nature of the original program itself is simple. The only difficulty will be to implement a search from the given user inputs which may contain errors. This will be mitigated by having an error catching system that will allow the user to make corrections.

Will testing be difficult?

Testing will not be difficult because the program takes in known input values and the results can be compared to what is expected. If the program outputs the expected results, then it is demonstrated that the program works as expected. In the context of this application, this will mean that the program is able to output a given transaction when it is searched for.

Is a required library difficult to install?

No, all necessary libraries are already provided by Java.

Will portability be an issue

No, portability will not be an issue because the program will be a self contained Java application.