

Vision Statement

Fischer Jemison and Sean Gillen

January 14, 2018

Contents

1	Problem Statement	1
2	Solution	1
3	Advantages of our Solution	1

1 Problem Statement

not being able to view rendered markdown as youre working on it. In the past Ive uploaded stuff to github in order to check what the markdown Im writing looks like.

2 Solution

A c++ program that can convert markdown to pdf and html for easy viewing. This will provide a command line interface for doing conversions as well as a set of libraries to allow users to create their own programs for parsing markdown.

3 Advantages of our Solution

- Speed: c++ is difficult to program in, so it is not the easiest tool to use for this problem, but will outperform tools made in other languages

- Modularization: the program will be broken into components that others can easily use
- Open Source: make it easier for others to use our code while lengthening the lifespan of the project by making it so that the original developers aren't solely responsible for maintaining the code.

4 Technology Used

- c++
- pdf
- html/css