

Vivace

Notation Software

A CSC 310 Project: Fall 2014

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Table of Contents

• Hardware Feasibility -----	3
• Software Feasibility -----	3
• Scheduling Feasibility -----	3
• Financial Feasibility -----	3
• Operation Feasibility -----	3
• Social and Ethical Concerns -----	3

Vivace [vi-vah-chay] is a musical notation software we hope to develop for Windows 8 as a metro app. Our overall findings from our feasibility study showed our project to be viable, specific details follow.

On Hardware Feasibility:

The only hardware required to develop and test our project will be a PC running Windows 8 or higher. We have multiple PCs as well as a tablet running Windows 8.1 with us, so this will not pose a problem.

On Software Feasibility:

The development of our project will rely only on Microsoft Visual Studio to code and compile. As mentioned before, to properly test a Metro app we will run it on a Windows 8 PC. Visual Studio Express 2013 is a free software which we can easily acquire, and as mentioned before, we can use our own Windows 8 PCs. We see no foreseeable issues in regards to software.

On Scheduling Feasibility:

As of the writing of this document, our group has between 7-8 weeks to complete this project. After researching what will need to be done and what libraries will need to be implemented, we find this amount of time to be acceptable.

On Financial Feasibility:

There is no cost to developing an app for the Windows Store. In addition, no software or hardware needs to be purposed. This project will cost us absolutely nothing to produce.

On Operational Feasibility:

We hope to push our app onto the Windows Store after development, to allow anyone to use it. Publishing to the Windows Store is free, so we see no issues regarding this.

Social and Ethical Considerations:

We see no ethical issues involved with our project. We will be developing this app with musicians in mind and as such, we will be inviting student and professors from the Conservatory to test the app later in development.