Final Vision Document

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CS 321 Web-Centric Programming
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11 December 2019

1. Introduction

1.1 Purpose

The purpose of this website is to create a small informational archive on the viola, a stringed instrument, for the enjoyment and knowledge of the general population.

1.2 Solution overview

The benefits to this website are that it would increase the knowledge of the viola and the history behind it. It would allow the users to understand what the differences are between violas and other instruments, such as the violin. And it would expose users to classical music and the nature of instrumental music, with samples on the site, to broaden their sense of musical culture.

2. User Description

2.1 User / Market Demographics

The key market demographics for this website are general users of the internet, aged eight or older, who are interested in more information about stringed instruments (in the case of the website, the viola specifically). This means that anyone who can use the internet and has an interest in the subject, for whatever reason, are the key market. This is intended to be a general information website, and can thus be used by the general population.

2.2 User Personas

The primary user persona would be someone who has an interest in violas and would frequently use the website for research. The secondary user persona would be someone who has an interest in instruments as a whole, and stringed instruments more generally, and would only use the website a few times. Both user personas can be summed up below:

- No technical background needed, except in general use of a computer and a web browser.
- No key responsibilities
- No deliverables, unless the user is using the information to create a profile on violas intended for another's use; for example, a student.

- Any trends that would make the user's job easier would involve a renewed interest in stringed instrumentation; but what would make the job more difficult would be less of a public interest, so that the knowledge may not be as readily available.
- The user's definition of success and reward would be obtaining accurate knowledge of the viola and being able to use the instrument or the music to enrich their lives.
- A problem that would interfere with success would be the spread of misinformation on the viola from other websites, meaning unreliable sources that could confuse the user/hurt their knowledge.

2.3 User Environment

Describe the working environment of the target user:
- There could be one or more people researching the viola together and using the site. This is not subject to change.
- The task cycle could be as long as it needed to be, depending on the situation. A student could spend a class period, about an hour or so, or less researching on the site. A more enthusiastic researcher could spend any amount of time. This is subject to change.
- The only environmental restraints would be that the user(s) would require access to the internet and either a computer or mobile device on which to use the website.
- The system platforms in use today are any computer operating systems that allow access to the internet; this could change in the future.
- Any other applications could be in use, no integration is required.

2.4 Key User Needs

Key problem or need: lack of reliable information about the viola on the internet.
- The reason for this is the often cavalier use of sketchy sources or no citations at all when it comes to research of any kind, but especially a lesser known instrument like the viola.
- The solution is that all website sources will be vetted and then cited. Only reliable sources will be used on the website.
- The user could envision the solution being properly cited sources, or an encyclopedic use of the information being available for them so they do not have to vet sources.

3. Stakeholder Descriptions

Identify the program stakeholders, their needs, and their degree of involvement with the system. A table such as the following can be effective:

Project Stakeholder	Degree of Involvement	Product Needs	Program Needs

General User	Primary	General information	Easy access via the internet
Student	Primary or Secondary	Information for a project or course	Easy access via the internet and reliable sources
Musician	Primary	Advanced knowledge of the instrument and of the music it is used in	Easy access via the internet, reliable sources, and links to music/instrumental stores

4. Product Overview

This section provides a high-level view of the solution capabilities, interfaces to other applications, and system configurations.

4.1 Product Perspective

The product, a website about violas, will be similar to related products such as websites about violins or cellos, websites to purchase violas, or websites such as Wikipedia intended to provide a brief overview of information. However, this website will be specifically for and about violas, will not provide a place to purchase instruments, and will not be a group-sourced encyclopedia. In terms of the user's environment, it will be used as a place of research on a device that can access the internet.

4.2 Product Position Statement

For - general users of the internet, interested in violas
Who - the need for reliable information about violas
The website - is an internet-based site
That - will provide any user with a comprehensive background on the viola
Unlike - Wikipedia or other less reliable sources
Our product - will be carefully curated to provide reliably sourced information

4.3 Summary of Capabilities

Solution Features	Customer Benefit
Information (Text and Images)	Will provide general knowledge of a viola and its music
Links	Will allow user to find other sources for violas, stores, and their music

4.4 Assumptions and Dependencies

List any assumptions that, if changed, will alter the vision for the product
- If violas stop being used as instruments, the website will change
- If the use of the internet for general information is halted, the website will change
- If the user is hard of hearing, the links to music will be irrelevant
- If the user has trouble reading, the website will be irrelevant
- If the user despises violas, the website will not be relevant to them

5. Product Features

5.1 Information (Text and Images)

The information on the website will fulfill the website's primary purpose, and allow the user to learn about the viola through both text and images.

5.2 Links

The links on the website will provide users with the opportunity to learn more about a viola, to purchase one through a link to an online store, or to hear music played by violists (through YouTube).

Template Reference
Title: Agile Software Requirements; Lean Requirements Practices for Teams, Programs, and Enterprise
Author: Dean Leffingwell
Publisher: Addison-Wesley Professional
Release Date: December 2010
ISBN: 9780321685438