Park Station Manufacturing

# Software Design Template

Version 1.0

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## Document Revision History

| Version | Date | Author | Comments |
| --- | --- | --- | --- |
| 1.0 | 05/14/2023 | Matt Tranchina | Altercations to video editing software |

Instructions: Fill in all bracketed information on page one (the cover page), in the Document Revision History table, in the footer, and below each header. Under each header, remove the bracketed prompt and write your own paragraph response covering the indicated information.

## Executive Summary

Park Station Manufacturing wishes to produce video using video editing software only available for Mac. The company exclusively uses Windows at this time.

## Requirements

* *Acquire Mac hardware.*
* *Acquire high quality video editing software.*
* *Create high quality videos for training and educational purposes.*
* *Create platform for distribution of videos.*

## Design Constraints

The client uses Windows exclusively at this time but wishes to use Mac exclusive software. Currently there are no workarounds to get the exact same software used on Mac onto Windows platforms for the client. Options to achieve this goal are to purchase Mac hardware, such as a desktop or laptop, or to use equivalent Windows software. Each option may be costly and require additional training.

## Rationale

Park Station Manufacturing stated that they would like to use high-quality video editing software exclusive to Mac for publishing capabilities. For this, Mac hardware would be required. Hardware such as laptops and desktops can be expensive, as well as training for the Mac hardware for the Windows users. While Mac tends to be more “user friendly”, the switch from Windows to Mac will be very different. Command keys, filing directories, applications, and overall use of a Mac differs from Windows platforms.

Another option is to use viable Windows software. While software like iMovie is only available to Mac, other software like Movavi Video Editor is a close contender to Mac’s software. There is also another option to use Cloud based applications like Adobe that is available for Windows and Mac. These options would have less of a financial impact if budget is a concern. No new hardware would be needed, but training and software would still be a requirement. Considering that there is already a budget for software, this seems like the most logical option.