<Park Station Manufacturing>

# Software Design Template

Version 1.0

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## Document Revision History

| Version | Date | Author | Comments |
| --- | --- | --- | --- |
| 1.0 | 05/16/2021 | <Andrew Bolton> | <Brief description of changes in this revision> |

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

*So Park Station Manufacturing would like to make short videos to help clients. These videos would provide training and educational benefits to current and future customers they might have. They are looking to transfer from windows systems to mac because of the higher quality video and editing capability.*

## Requirements

1. High quality video clips
2. Customer training and education
3. Switch from windows systems
4. Install Mac systems
5. Macs have better publishing capabilities than windows

## Design Constraints

*The current and for most problem my client is facing is that they are running windows but are trying to transfer to Macs. Using s virtual machine on windows to run a mac Os would be a temporary goal. As it would be more effective to run everything on a Mac machine. But during this transfer period would be a great time for Park station Manufacturing to train their employees on how to use a Mac interface. Getting the new equipment alone will set the company behind in time and resources but would be better situated in handling any editing software that windows is lacking.*

## Rationale

*Each point would cover constraints like lack of knowledge, Integration, requirements, and commercial constraints . When looking at the integration we must see what would work best when creating software or videos. Though we might be able to use a virtual machine to get by and train some employees but not be able to use the mac to the fullest in this form. The biggest commercial constraint is the price of a new machine and the setup of it will cost a lot which will increasing the budget for the project and possibly increasing the time it takes to complete. Because of the software needing to be done on Macs and that means buying a whole new system. This situation would be both business and technical constraints.*