Park Station Manufacturing

# Software Design Template

Version 1.0

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## Document Revision History

| Version | Date | Author | Comments |
| --- | --- | --- | --- |
| 1.0 | 5/10/2023 | Tanya McHenry | Updated Executive Summary and Design Constraints |

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 is wanting to utilize high-quality video editing software. This program is only available for Macs currently. The company currently uses Windows exclusively at this time.*

## Requirements

*<In your summary, identify each of the client’s business and technical requirements in a clear and concise manner.>*

## Design Constraints

*The company only utilizes the Windows operating system. This is a business constraint and is a design constraint because the software is not available for the company based on the parameters that they have ready.*

*Time is a design constraint as the company is wanting to start using this for training and educational purposes, however, it is not available right now. This is a design constraint because it is not ready for the company to use as it would need to be built for the Windows operating system. This is a technical and business constraint.*

*Windows operating system limitations. The software is available on the Mac operating system because of its capabilities with desktop publishing. This is a design constraint as the software may not work the same on the Windows operating system as it does on the Mac operating system. This is a technical constraint.*

## Rationale

*<Explain your rationale for each design constraint you’ve identified and how it relates to the requirements provided to you by the client.>*