Park Station Manufacturing

# Software Design Template

Version 1.0

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## Document Revision History

| Version | Date | Author | Comments |
| --- | --- | --- | --- |
| 1.0 |  |  | Filled in bracketed information applying to Park Station Manufacturing. |

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 currently uses Windows-based OS machines, and they wish to use high-quality video editing software only available for Mac. This is for the purpose of educating their customer base through clips and videos.

## Requirements

Park Station Manufacturing currently uses Windows-based OS machines, but wish to use high-end video editing software available for Mac only. PSM requires some Mac OS or Mac machines to use this software. PSM also requires ease of transfer between Mac and Window’s OS video files.

## Design Constraints

1. Park Station Manufacturing currently uses exclusively Window’s, but wishes to use a Mac OS software product.
2. A large technical constraint is the inability to use a Mac program on Window’s. Without a lump investment into Mac, PSM may not be able to address this problem.
3. Park Station Manufacturing will possibly need a mediator program to help ease of use between Mac and Windows/

## Rationale

1. PSM uses Window’s but wishes to use a Mac OS software, but cannot due to the inability to run Mac software on Window’s/
2. On a Mac machine, it will naturally run the video editing software which will include less adaptive software which has potential for its own problems. Buying some Mac products will lessen this potential problem.
3. If Park Station Manufacturing wishes to use both Mac and Window’s, some software may need to be developed to communicate between both OS for video editing software.