Valley Tech Systems Inventory SRS Document v1.

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1. **Introduction**
   1. **Objective**

Our objective is to create a website that will be used at the executive and managerial level at Valley Tech Systems (hereinafter denoted as VTS), and eventually Voyager Space, to request hardware for their department and/or individual users.

* 1. **Project Overview**

Currently, there is a need at VTS for an inventory request system. As the company expands, more equipment is needed and there is currently no way to track or view requests. There is a need for an internal website that will allow managers to request equipment for these users in a streamlined way, as current purchase orders will get ignored, go unapproved or just disappear. This website will fill that space and ensure there is a traceable route these requests follow, and allow for IT to track these requests more effectively.

**2. System Features and Requirements**

**2.1 Functional Description**

A user accessing this website will be able to request materials that will include but are not limited to laptops, docking stations and monitors. This site mimics an online store, allowing users to select the desired product, the amount of the product required, and add it to a cart. After “checking out”, these products will be relayed via email or notification system to IT, as well as a purchasing manager who will then either approve or deny the request made by the user.

**2.2 User Interface**

//TODO Add a description of the site and subsites

**2.3 Dynamic Updates**

This site will be continuously updated as needed when new requirements are needed. For instance, if there is a new computer the company would like to add to the approved devices list, then the website will be updated to reflect this need.

//TODO Finish how the site will be updated as time goes on and list the maintenance requirements for the site.

**2.4 Competitive Analysis**

//TODO Compare this to external sources and to what is currently in place.

**3. Project Estimates**

**3.1 Project Timeline**

**3.2 Budget Estimate**

The total cost of this should not exceed $80 per year. This includes the disk space and container uptime, as the website will be hosted internally on Azure Government Cloud.

**3.3 Project Team**

//TODO add names of team as well as roles

**4. Conclusion**

//TODO add conclusion?