Strategic Technology Plan

“Outline”

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Learning Team A

CMGT 557

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1. **Introduction**
* Describe the focus of the paper
1. **Technology Analysis**
* What is the current technology?
* How has the current technology treated its target market?
* Why were there improvements needed?
1. **Impact Analysis**
* **Requirements**
* What needed to be changed?
* What is driving the need for change?
* **Risks**
* What are the risks of changing the technology?
* **Architecture**
* What were the modifications made?
* Description of significant differences of the technology at different stages of its life cycle
* **Test**
* How were the changes presented?
* Who was affected by the changes in the technology?
* How have users, over time, taken to the changes?
* How have manufacturers kept up with demands and improvements?
* **Timeline**
* How long did it take for the technology to become what it is today?
* Were there any low points in the technology’s evolution such as delays or lack of acceptance?
* **Competition**
* Are there any technologies similar to this one?
* Is there any other technology that could replace this one?
* What makes this technology stand out?
* How can the technology continue to stay ahead of the competition?
1. **Scenarios**
* SWOT analysis (Strengths, Weaknesses, Opportunities, Threats) (🡨 List?)
* **What if…?**
* Come up with question that challenges technology’s capability
* Who would be affected? (stakeholders)
* Who would be involved in correction / addressing the issue?
* How could the issue be corrected or changed?
* Timeline for correction/change of presented issue?
* **What if…?**
* Come up with question that challenges technology’s capability
* Who would be affected? (stakeholders)
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* Timeline for correction/change of presented issue?
1. **Management**
* **Approach**
* What would be needed to develop the technological changes?
* Who would be responsible for overseeing the changes?
* What type of systems would be needed to manage the project? (ex. ERP, SCM…)
* **Roadmap**
* Present at timeline of the overall project. Starting from where the technology began (small section/blurb), where it is now, and where it is projected to head. Include equipment acquisitions, IS development, implementation of company changes to support plan, actual plan, and future development along with projected goals.
1. **Conclusion**
2. **References**