**IT 600 Final Project Milestone Three Template: Full Organizational Profile**

**Directions:** For Milestone Three of your final project, insert your answers directly in the *Student Analysis* column below by doing the following:

* In each of the “Tech Description” fields, describe the GPOS feature using relevant technical terms and topic-related details.
* In each of the “Business Requirement” fields, describe (in business terms) how the absence of this GPOS feature impacts a business such as TSI.
* In each of the “Application Benefit” fields, describe the impact of this GPOS feature on the software applications that are typically run by businesses.
* In each of the “Implementation Tasks” fields, describe (in detail) how this feature would be implemented in a typical business back-office environment.
* See the instructions at the bottom of the document about the recommendation you will need to make.

**Note:** You can reuse the two criteria you completed in the Milestone Two (Tech Description and Business Requirement) to complement the new work in this milestone (Application Benefit and Implementation Tasks). Be sure to incorporate any instructor feedback you received on your Milestone Two submission.

|  |  |  |
| --- | --- | --- |
| **GPOS Feature** | **Profile Criteria** | **Student Analysis** |
| **Multiprogramming** | Tech Description |  |
| Business Requirement |  |
| Application Benefit |  |
| Implementation Tasks |  |
| **Multiprocessing** | Tech Description |  |
| Business Requirement |  |
| Application Benefit |  |
| Implementation Tasks |  |
| **Multithreading** | Tech Description |  |
| Business Requirement |  |
| Application Benefit |  |
| Implementation Tasks |  |
| **Virtual Memory** | Tech Description |  |
| Business Requirement |  |
| Application Benefit |  |
| Implementation Tasks |  |
| **System Call Interface** | Tech Description |  |
| Business Requirement |  |
| Application Benefit |  |
| Implementation Tasks |  |
| **Security** | Tech Description |  |
| Business Requirement |  |
| Application Benefit |  |
| Implementation Tasks |  |
| **Device Drivers** | Tech Description |  |
| Business Requirement |  |
| Application Benefit |  |
| Implementation Tasks |  |
| **Fault Tolerance** | Tech Description |  |
| Business Requirement |  |
| Application Benefit |  |
| Implementation Tasks |  |
| *Recommendation: Your recommendation should map the technology you have described above to the overall requirements of TSI and their endeavor to implement TSO OS in their back office. Your recommendation should not be a simple regurgitation of the facts above.* ***Imagine you are presenting a summary of your findings and a recommendation to a busy executive.*** *Give a crisp, one-paragraph summary that defines how TSI will move from the current state to a future state that implements an operating system with all of the capabilities necessary to meet its requirements.*   |  | | --- | | *Insert recommendation below* | | | |