4-9-2015

Transformational Learning-Improving Estimating

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Transformational Learning—Improving Estimating
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Define

• Purpose: to use the knowledge gained from Lean Six Sigma course, and apply it to an unfamiliar process
• To live, work, and thrive in an unfamiliar country and culture
• To earn an Industry Certified Six Sigma Green Belt

Measure

• Tryzens Group, an ecommerce solutions company needed an accurate and efficient way to estimate duration and cost of new projects
• Wanted easy-to-use estimation framework for discovery phase of new projects

Analyze

• Determined that the standardization of components was first necessary before any framework could be created
• Analyzed past projects to obtain common components and baseline for future projects
• Implemented new software into JIRA to structure uniform component lists for all projects

Improve

• Created Pareto Charts based on current information
• Introduced continuous improvement document for Tryzens to use in the future
• Kept contact and continued work on the project throughout the school year

Control

• Introduced employees to main principles of Lean Six Sigma
• Proposed methods for continuous improvement for future projects
• Implemented tracking in JIRA to obtain information to use for future projects