

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