

Requirements and Specification, ESOF 328, Spring 2022
Business Process Automation Projects, Chapter 24, Feb. 2

As-is process – Process that is currently in place

To-be process – Process that is envisioned with the new software

Useful terms:

Business process analysis – BPA

`` `` reengineering – BPR

`` `` improvement – BPI

`` `` management – BPM

`` `` model and notation – BPMN

Steps:

1. Understand business objectives
2. Identify user classes
3. Identify business processes
4. Document the as-is process
5. Analyze the as-is process to determine the biggest opportunities for improvement from automation (can use a key performance indicator model)
6. Get requirements for the processes that you may automate
7. Trace the requirements to the process flow steps
8. Document the to-be process flows

Key performance indicators – determine time that this takes currently and determine what gain will be gotten