

# System Integration Mini Project 2 BPM

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## Assignment

### Objectives

The main objective of this task is to help you get familiar with the business context of system integration and to provide practical experience in modelling and automation of business processes by implementation of standard methods and notation.

### Tasks

The task is to design a business process and develop a software application workflow, which integrates and automates several disparate operations.

*You can choose between processes related to either*

- a) organization of marketing campaigns, or*
- b) handling of customer complains*

### Requirements

The business process involves [business rules](#), [software services](#), and [human tasks](#).

The model is defined in standard business process modelling notation (BPMN) and delivered in both [graphical](#) and [xml](#) representation.

The solution considers implementation of [integration patterns](#) and good programming practices.

It is supplemented by a [readme.md](#) file, where the authors' identification and the business scenario are introduced.

There is no requirement for using specific programming languages or development environments. The automation platform Camunda and the message-oriented middleware Apache Camel can be considered as options – either separate or complimenting each other.

It is a teamwork. The recommended size of a team is 2-4 members.

### Presentation and Demonstration

A Github link to the project solution must be uploaded to Peergrade.

Reviewing of own and other applications will be required.

The successful completion of this assignment brings 20 credits (15 for a proper solution plus 5 for a proper feedback and self-evaluation).