Software Requirements Specification

for

Elsa EDI Software

Version 1.0 approved

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Revision History

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# Introduction

## Purpose

The purpose of this project is to build a Proof of Concept of an EDI software like Microsoft Logic App. The logic is to use Http to receive data, decode, transform to other formats using a workflow build with Elsa Core Workflow Engine.

## Intended Audience and Reading Suggestions

This document is intended to be read by the product owner of the software Gary Zhang. We suggest to use this document as a base for the conception of the software.

## References

The main reference of this project is [Microsoft Logic Apps](https://learn.microsoft.com/en-us/azure/logic-apps/logic-apps-overview). It’s a cloud platform where you can create and run automated workflows with little to no code.

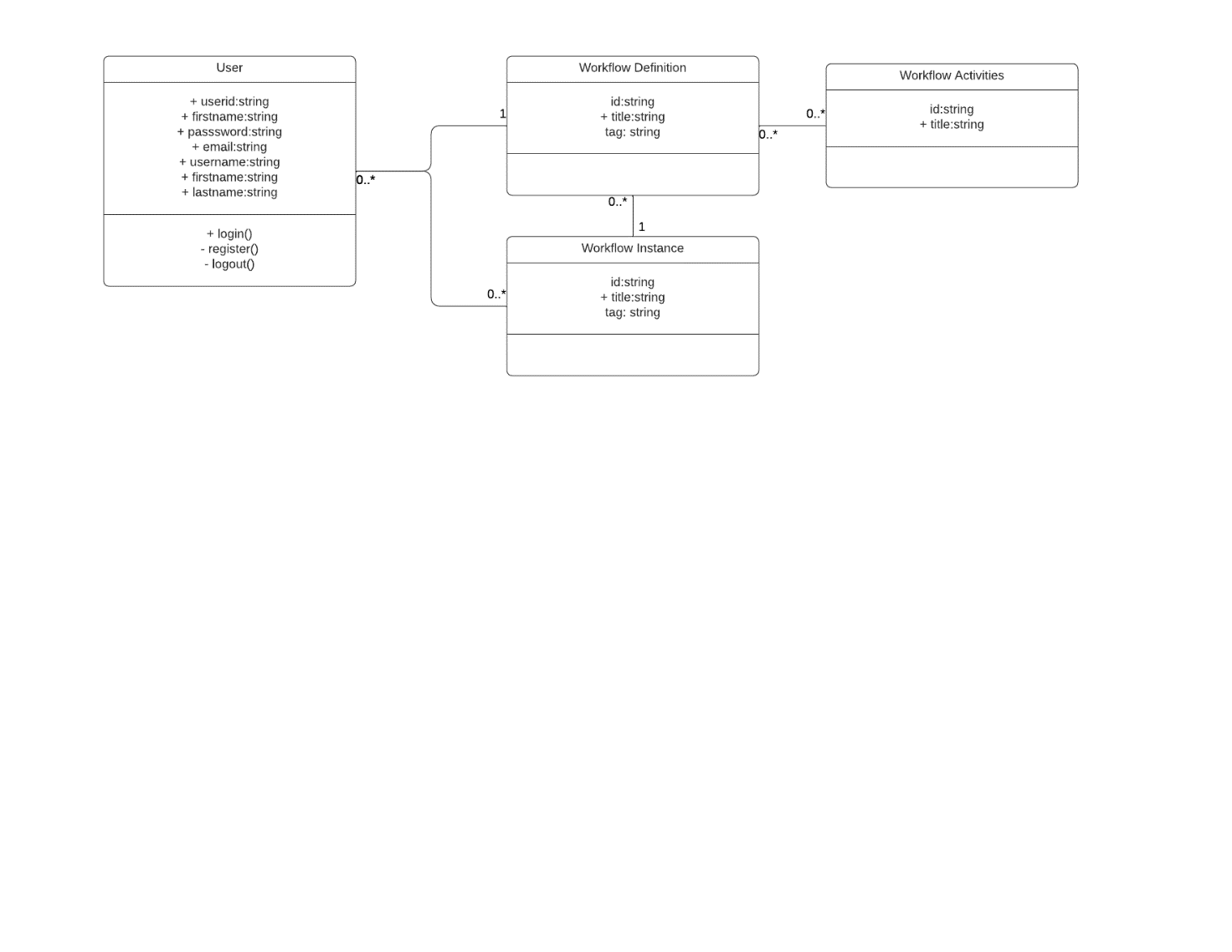
# Overall Description

## Product Features

For the proof of concept, the principal features to implement are:

* Split the software into two parts.
  + A process endpoint for the external user. On this part, the external will be able to see the list of existing processes and trigger it with specified data.
  + A Web console for the internal developers or IT guys. This part will be used to create new workflow definitions, activities or to list workflow instances.
* Give the possibility to a user to only see the workflow instances created by him and for the IT guys to see only his workflow definitions.

## Business Model



## Sequence Diagrams

## Architecture

