University of Applied Sciences and Arts Northwestern Switzerland
School of Business

Digitalisation of the Business Processes

Business Process : Recommend Study Program Process

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Agenda

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  - Automation
  - Service Integration
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Introduction

Problem Statement

- What study program fits best to me taking into account:
  - My personality
  - My education path
  - My professional experience
  - My career goals

Source Exhibit student on table: www.freepik.com

Motivation

- Lia is working as a project manager of the digitalisation project of the sub-process program registration oft the FHNW School of Business.
- Perfect opportunity
- All project members are at least faced to times in their live with this BIG question and would like to have a decision support tool.

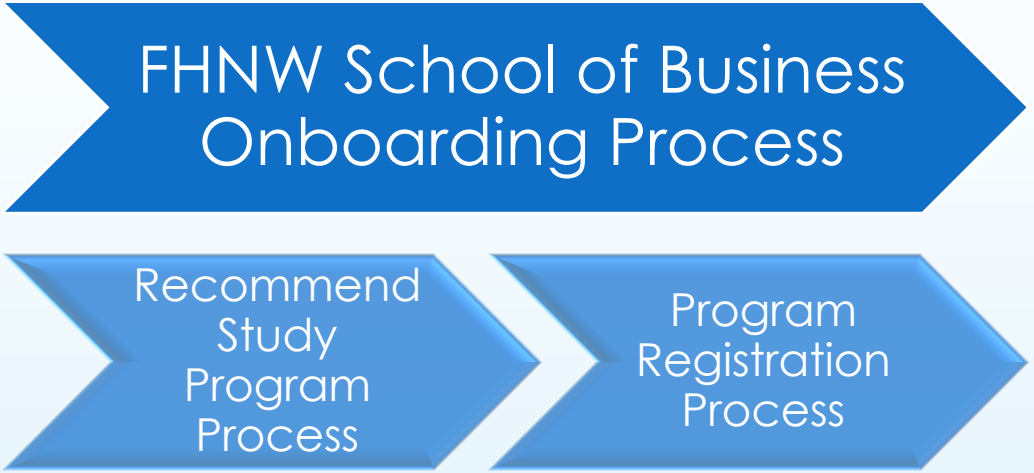
Source Exhibit motivation: www.iconfinder.com

Vision

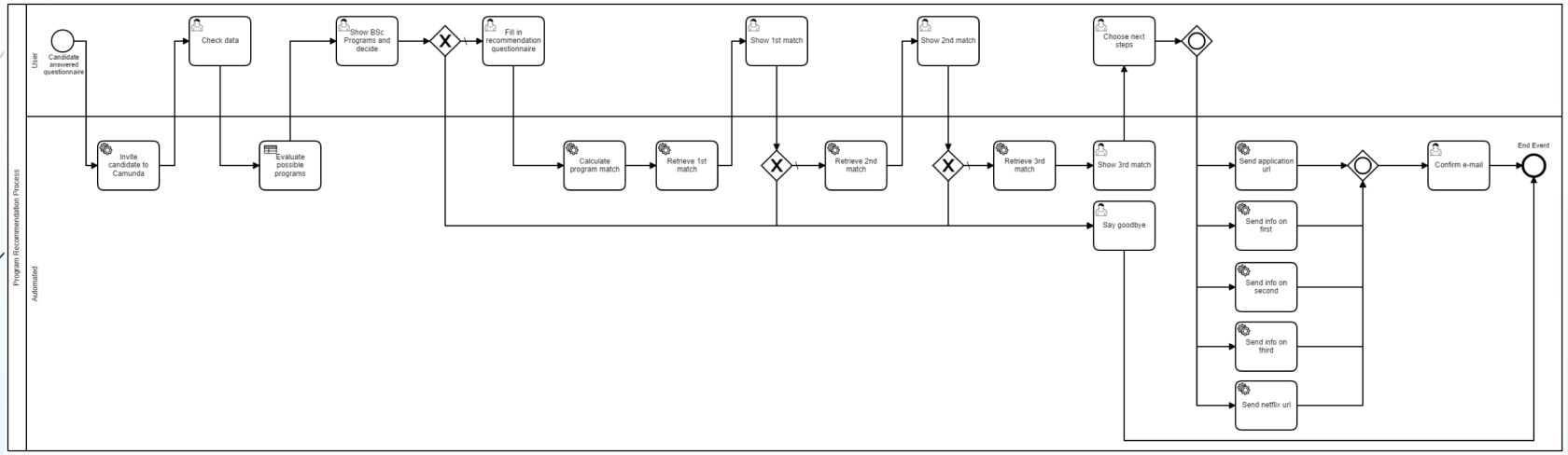
- Bringing the right prospective student with the best fitting study program together to foster the potential and satisfaction for students, study program class environment and therefore as a consequence the society in economics and cultural aspects.

Source Exhibit Professor: www.dreamstime.com
Happy student: www.shareicon.net

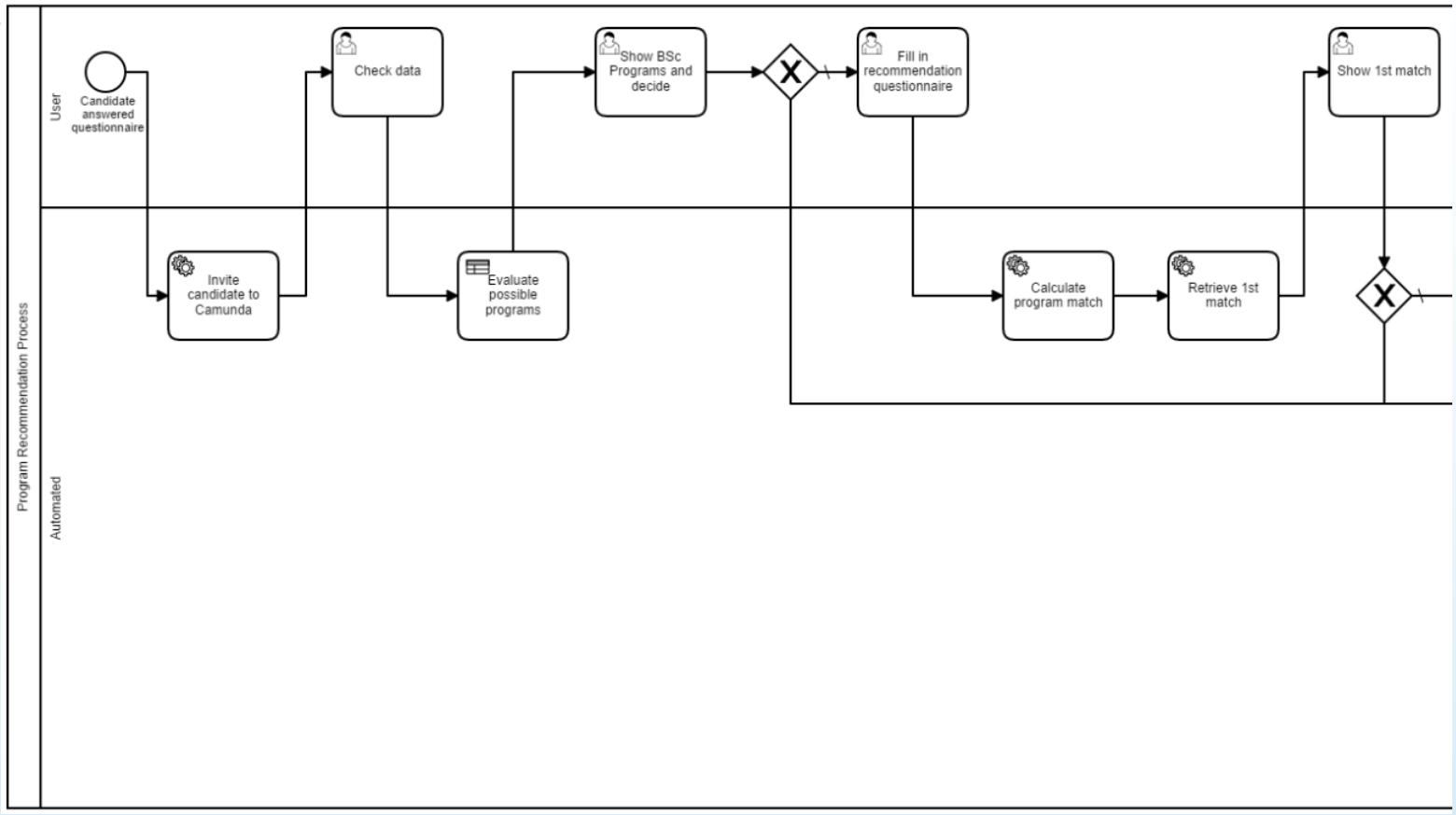
Process Description (top level)



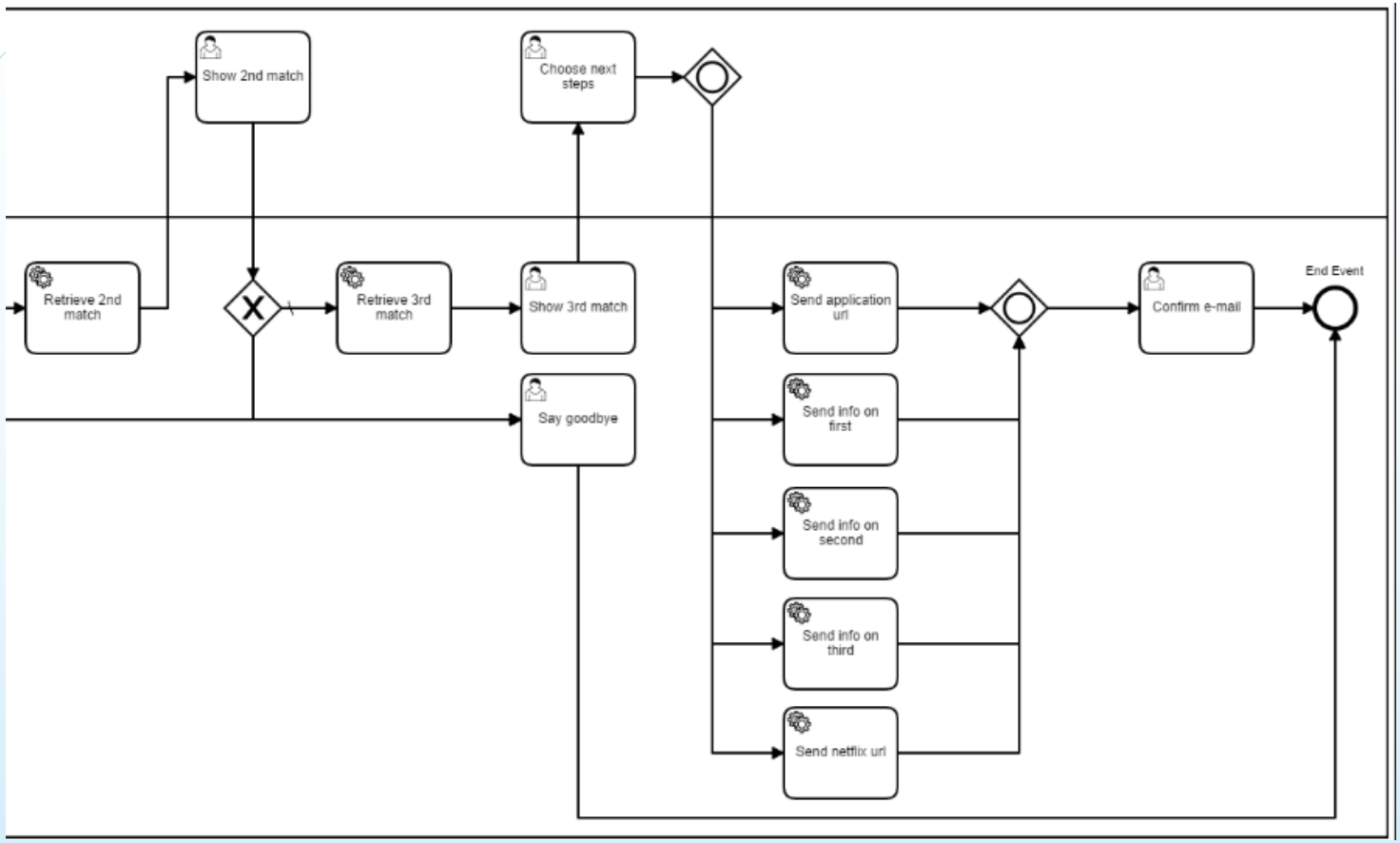
Process Description (complete)



Process Description (1/2)



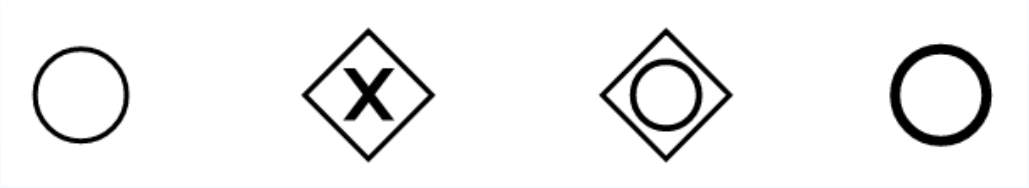
Process Description (2/2)



Task Types

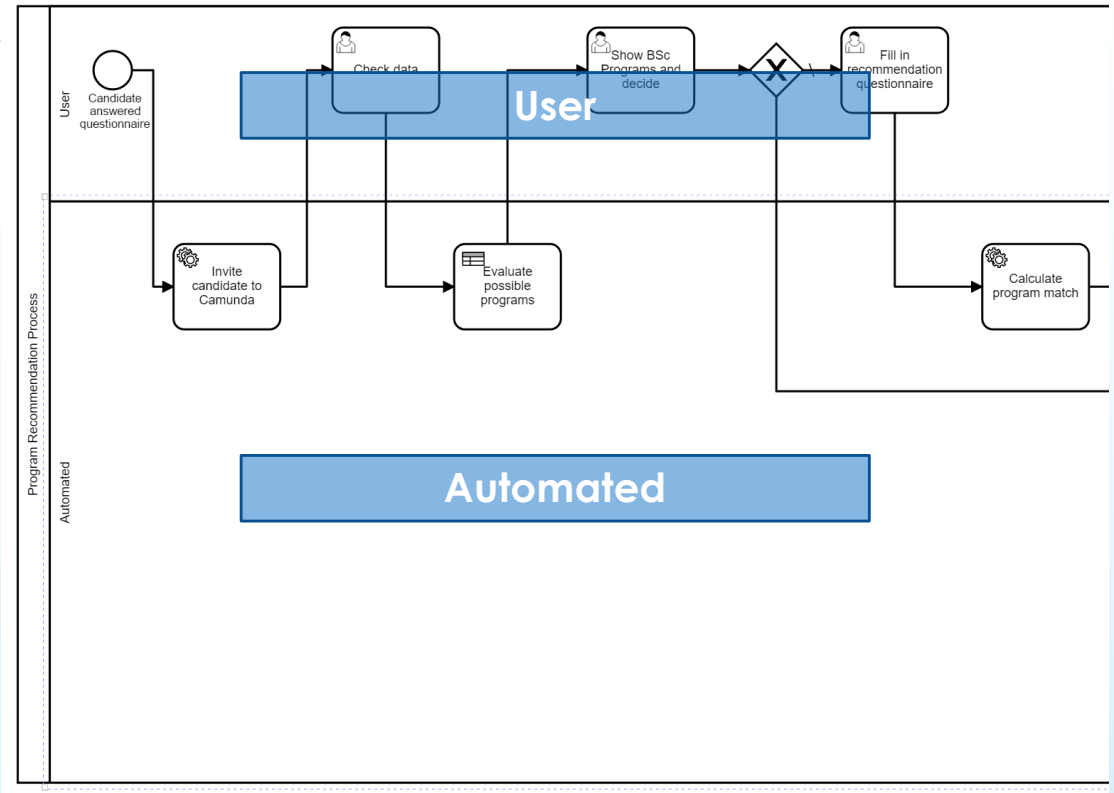
Invite candidate to Camunda
Send application url
Check data
Show 3rd match
Evaluate possible programs
Calculate program match
Send info on first
Show BSc Programs and decide
Say goodbye
Retrieve 1st match
Send info on second
Fill in recommendation questionnaire
Choose next steps
Retrieve 2nd match
Send info on third
Show 1st match
Confirm e-mail
Retrieve 3rd match
Send netflix url
Show 2nd match

Event Types



Start event **Exclusive gateway** **Inclusive gateway** **End event**

User & Groups


Program Recommendation Process
User
Automated
Candidate answered questionnaire
Check data
Show BSc Programs and decide
Fill in recommendation questionnaire
Invite candidate to Camunda
Evaluate possible programs
Calculate program match
User
Automated

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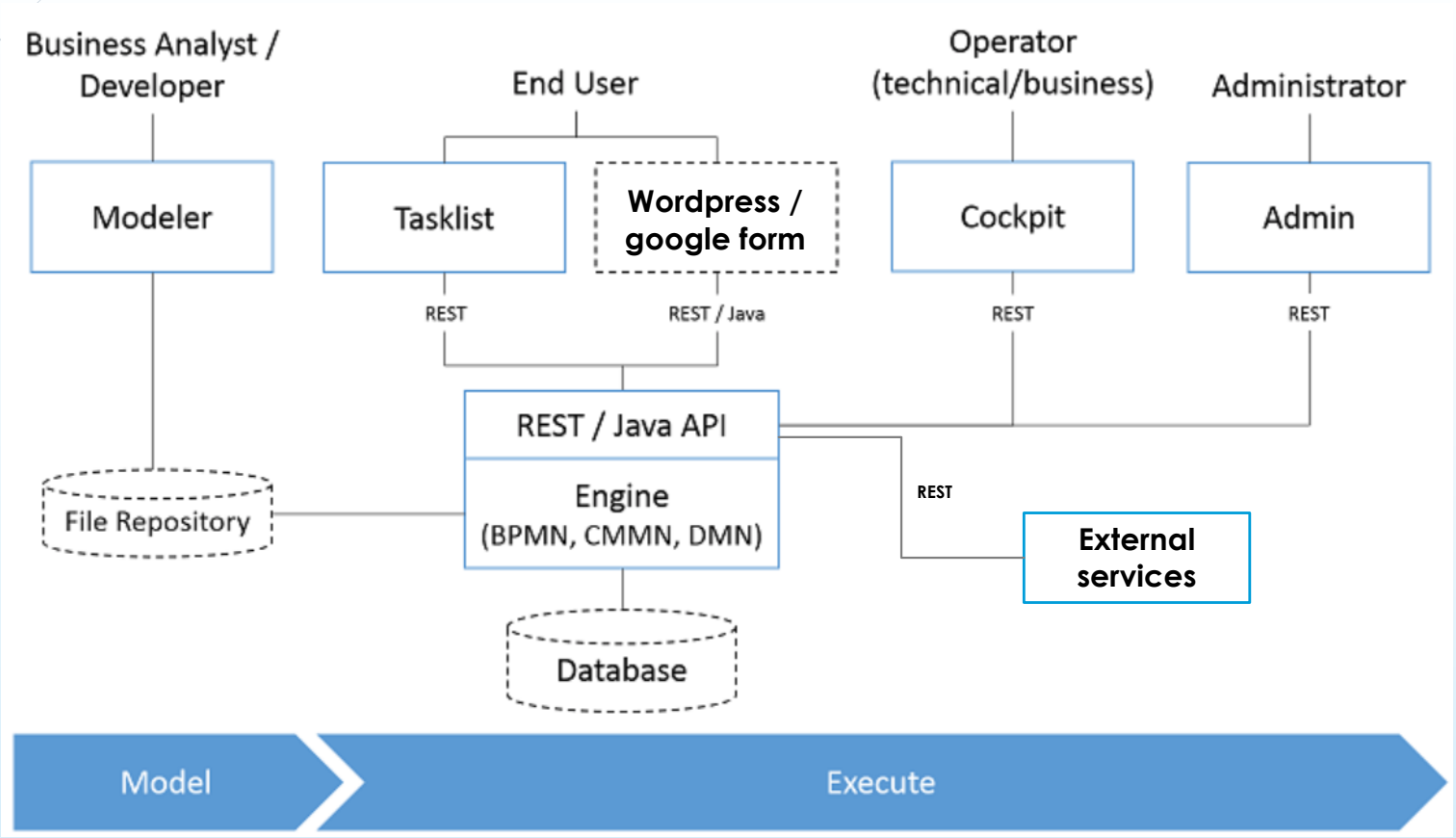
Automation & Service Integration

Automation & Service Integration



Demo