FLOWX.AI

GETTING STARTED

Contents

- GETTING STARTED / Building your first process
  - Prerequisites
  - Designing the BPMN process: request a new credit card from a bank app
  - Sample process steps
  - Sample process diagram
- GETTING STARTED / Learn more
  - Additional support

GETTING STARTED / Building your first process

Prerequisites

Let's dive into an example. 🚀

- **Step 1**: Design a BPMN process
- **Step 2**: Define and manage a process flow using

  The fallback content to display on prerendering
- **Step 3**: Run a process instance in

  The fallback content to display on prerendering
- **Step 4**: Create the

The fallback content to display on prerendering

- **Step 5**: Connect

  The fallback content to display on prerendering

Designing the BPMN process: request a new credit card from a bank app

Let's start with designing the BPMN process diagram for our sample use case: requesting a new credit card from a bank app.

Sample process steps

We'll take as a

The fallback content to display on prerendering
a credit card application. It will have the following steps:

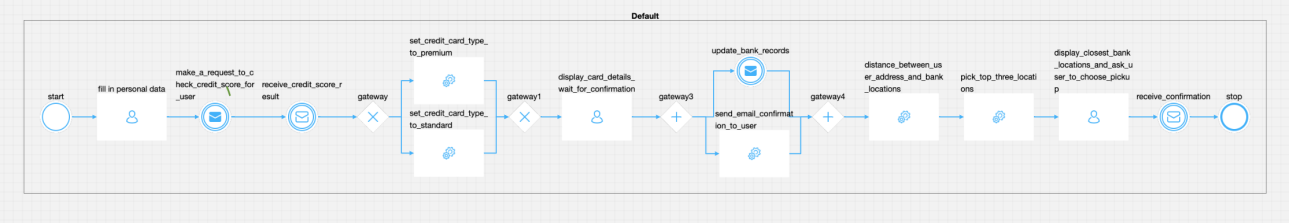
- a user makes a request for a new credit card - ***start event***
- the user has to fill in a form with their personal data - ***user task***
- the bank system must check the users credit score, this is done automatically using a send event that sends a credit score check request to the credit score adapter and a receive event that waits for the reply from the adapter - ***automatic task***
- the process is split in two branches depending on the credit score - ***exclusive gateway***

- on each of those branches are a service task that saves the appropriate credit card type to the proces data - ***automatic task***
- the two branches are merged back into one by a ***closing gateway***
- the user is shown the details of the credit card and they have to confirm it - ***user task***
- after the user confirmation, the process is split again into two branches, this time they take place in parallel - ***parallel gateway***. An action to register the request in the banks systems (bank system adapter / integration) and a confirmation email (notification plugin) to be sent to the user
- another automatic task follows, a call to an external API to compute the distance between the users address and the bank locations (https://developers.google.com/maps/documentation/distance-matrix/overview) - ***automatic task***
- a new task is used to sort the location distances and pick the top three to be displayed to the user - ***automatic task***
- the user has to pick the card pickup point from the bank location suggestions - ***user task***
- a receive task will wait to the confirmation from the bank that the user has picked up the new card and the process flow ends - ***end event***

Sample process diagram

This is what the

The fallback content to display on prerendering
diagram looks like:



TIP

Download sample here.

Was this page helpful?

GETTING STARTED / Learn more

🚀 Based on what you need to accomplish and understand, find below-suggested tracks you can follow. Choose the track that suits you best.

Platform overview

Take a look on the frameworks and standards used, our architecture and the latest features that we are releasing.

📌 Overview

📌 Frameworks and standards

📌 Architecture

📌 Architecture
📌 Release Notes

Design a process

I want to design a process using FLOWX.AI.

📌 Overview
📌 Building blocks
📌 Designer
📌 Academy - Your first FLOWX.AI processs

Build an application

I want to build an application using FLOWX.AI.

📌 Overview
📌 Building blocks
📌 Core components
📌 Integrations
📌 Plugins

Additional support

Find additional support when you're stuck.

📌 **FAQs**
http://localhost:3000/docs/📌
Troubleshooting [TBD]
http://localhost:3000/docs/📌 **Best practices [TBD]**

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