**PowWow Project**

**Developer role**

**Milan Stojanovic**

**Abstract**

***This document communicates the developer’s mission, organization, and guiding principles.***

**Version History**

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| --- | --- | --- | --- |
| **Date** | **Version** | **Author** | **Description** |
| 2020-06-15 | 1.0 | Milan Stojanovic | A brief base for the document |
| 2020-06-19 | 1.1 | Milan Stojanovic | Some fundamental information |
| 2021-02-10 | 2.0 | Milan Stojanovic | The finished document, with reservation for minor error correction in the future. |
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An Essential Unified Process Document

***Table of Contents***

[1 Introduction 3](#_Toc5167)

[1.1 Document Purpose 3](#_Toc5168)

[1.2 Document Scope 3](#_Toc5169)

[1.3 Document Overview 3](#_Toc5170)

[2 Developer’s Mission 4](#_Toc5171)

[3 Guiding Principles 4](#_Toc5172)

[4 Responsibilities 4](#_Toc5173)

[5 Working Procedures 4](#_Toc5174)

# Introduction

## Document Purpose

The purpose of this document is to communicate the developer’s mission, organization, and guiding principles.

## Document Scope

The scope of this document is limited to consideration of:

* The principles that will guide the developer working
* Defining the project structure and interfaces to other projects
* Identifying the developer’s role and resources.

## Document Overview

This document contains the following sections:

* **Developer’s Mission** – why the developer is part of the team, his overall aim and his position relative to other team members
* **Guiding Principles** – documents the underlying principles governing the developer and his expected behaviour patterns
* **Responsibilities** – outlines the responsibilities of the developer
* **Working Procedures** – optionally documents the working procedures for the developer

# Developer’s Mission

Usually, the developer’s mission is to program software. But since, in this case, the developer also is the architect and a one-man group the developer’s mission was to find and test appropriate service for speech-to-text translation and create a small demo as a POC.

# Guiding Principles

The developer is expected to handle all tasks which requires finding, testing, and implementation of software.

# Responsibilities

The developer is responsible for:

* Finding the most suitable API that provides cognitive services for testing and creating a POC.
* Implement the code to send the audio stream and receive the translated text stream.
* Test the code and present the results.

# Working Procedures

The working procedure described in chapter 4 is split into the following steps:

1. Find a suitable service provider
2. Create a project and implement code
3. Test the API
4. Present results