

# Software Requirements Specification (SRS)

## 1. Introduction

### 1.1 Purpose

Purpose is created

Purposes are created service for a selection of bows. Users can create a personal bows from a wardrobe, liked been bows of other users, or use generation of bows from chosen clothing.

### 1.2 Intended Audience

The audience is women from 16 to 25, men who needed help with creating the bows, and people that like working with clothes.

### 1.3 Intended Use

Create yourself or someone stylish bows for weekdays or holidays.

### 1.4 Scope

Using the product for everyday use or working with clothes as a hobby.

### 1.5 Definitions and Acronyms

## 2. Overall Description

### 2.1 User Needs

Many people need to collect clothes so that it looks harmonious and beautiful. They do not understand this well, just do not have time or want to try something new. Therefore, we need a service where they will do it for them.

### 2.2 Assumptions and Dependencies

We assume that the best solution to this problem is for the user to choose the clothes he wants to wear and the neural network will make a bow instead. In which case he can save it to use later if he likes.

### 3. System Features and Requirements

#### 3.1 Functional Requirements

3.1.1. Formation of lists of recommendations

3.1.2. Forming a bow relative to the user's clothing

3.1.3. Formation of trend lists

3.1.4. First of all, focus on the user's wardrobe for a selection of recommendations

#### 3.2 External Interface Requirements

3.2.1. Simple and intuitive user interface

#### 3.3 System Features

3.3.1. Add basic security protocols

3.3.2. Application RESTful API

3.3.3. JWT authentication

3.3.4. Application of SOLID principles

3.3.5. Cover business logic with Unit tests

3.3.6. Make database backups

#### 3.4 Nonfunctional Requirements

3.4.1. No financial costs for the project