

BARBIE FASHION REQUIREMENTS DOCUMENT

1. Introduction

This document specifies the requirements of the software project system for a modeling agency, provides developers with the necessary information for project and implementation, as well as conducting system testing and homologation.

1.1 Document overview

In addition to this introductory section, the following sections are organized as described below.

- 1. Section 2 – System overview:** Presents an overview of the system, characterizing its scope and describing its users.
- 2. Section 3 – Functional requirements:** Specifies all system use cases, describing the flows of events, priorities, inputs and outputs of each use case.
- 3. Section 4 – Non-functional requirements:** Specifies all non-functional requirements of the system.
- 4. Section 5 – Business rules:** Specifies the rules that system must contain.
- 5. Section 6 – Use case diagram:** The model of use case diagram.
- 6. Section 7 – Class diagram:** The model of class diagram.

2. System overview

2.1 Description of the system and its purpose

This project is for the creation of software to manage and register people for the purpose of becoming models, currently it has only one owner of the agency to manage the registrations.

3. Functional requirements

3.1 Register

[RF001] Register model

Description of the use case: This use case allows the model to be registered in the system. If the model is a minor, you must have a guardian.

Entries and preconditions:

Model: Name, age, resident city, full time job, international work, qualities summary, phone number, email.

Guardian: Name, age.

Outputs and post-conditions: The model is registered in the system.

4. Non-functional requirements

4.1 Design

[RNF001] Design do site

The site must contain several shades of pink.

5. Business rules

5.1 Register

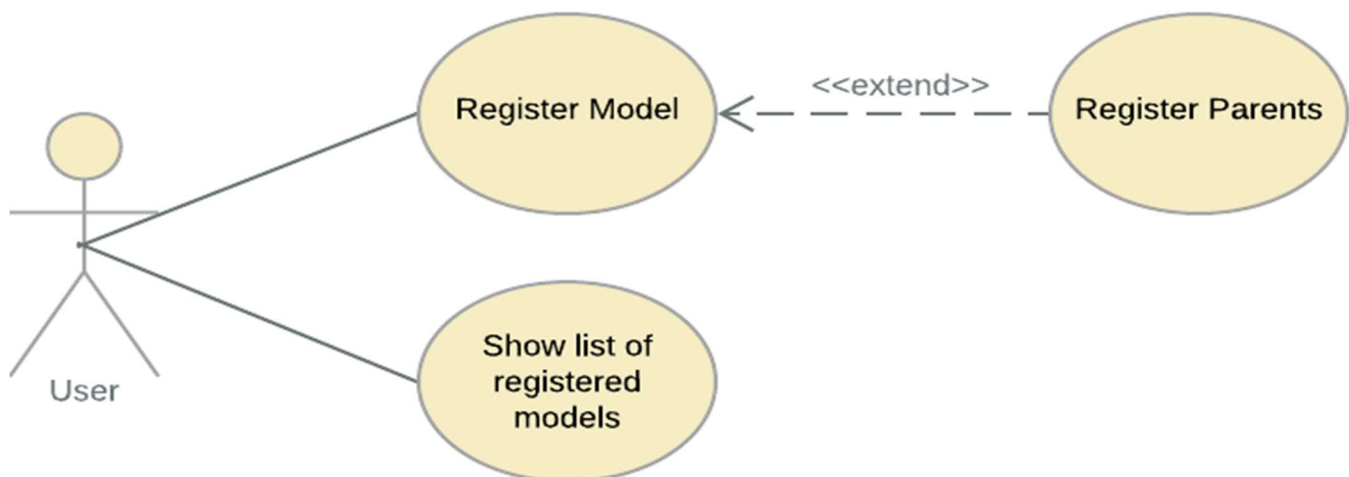
[RNF002] Minor models

Minor models must have a legal guardian.

[RNF002] Minimum and maximum age

Models must be at least 15 years old and at most 23 years old.

6. Use case diagram



Use case	Register model.
Description	Use case regarding model registration.
Actor	User.
Preconditions	<ol style="list-style-type: none"> 1. Name 2. Age 3. City 4. Full time job 5. Internacional job 6. Qualities 7. Phone number 8. Email 9. Must have 23 years old or less <p>Case the model be minor:</p> <ol style="list-style-type: none"> 10. Legal guardian name 11. Legal guardian age
Postcondition	The model is registered in the system.
Basic flow	<ol style="list-style-type: none"> 1. The model fills her data in the system. 2. The model is registered. 3. The system return the message “Cadastro feito com sucesso”.
Alternative flow	<ol style="list-style-type: none"> 3. The system return the message “Infelizmente você não pode participar desta seleção, mas não desista de seus sonhos”.

7. Class diagram

