**Requirements Analysis Document**

For *Optimum Hair Finder*

**Introduction**

* 1. **Purpose of the system**
  2. **Scope of the system**
  3. **Objectives and success criteria**
  4. **Definitions, acronyms, and abbreviations**
  5. **References**
  6. **Overview**

**Current system**

**Proposed system**

* 1. **Overview**
  2. **Functional requirements**
  3. **Non-functional requirements**

**Description**

# Introduction

## Purpose of the system

* 1. Scope of the system

The first section of the RAD is an Introduction. Its purpose is to provide a brief overview of the

* 1. Objectives and success criteria function of the system and the

## of the project

* 1. Definitions, acronyms, and abbreviations
  2. References
  3. Overview

reasons for its development, its scope, and references to the development context (e.g., reference to the problem statement written by the client, references to existing systems, feasibility studies). The introduction also includes the objectives and success criteria of the project.

1. **Current system** The second section, Current system, describes the current state of affairs. If the new system will replace an existing system, this section describes the functionality and the problems of the current system. Otherwise, this section describes how the tasks supported by the new system are accomplished now.
2. **Proposed system** The third section documents the requirements elicitation and the

analysis model of the new system.

* 1. **Overview** The overview presents a functional overview of the system.

# Functional requirements ("shall lists")

## 3.2.1

3.2.2

3.2.3

3.2.4

Functional requirements describes the high-level functionality of the system.

# Nonfunctional requirements

## Usability

* + 1. Reliability
    2. Performance
    3. Supportability
    4. Implementation
    5. Interface
    6. Packaging
    7. Legal

Nonfunctional requirements describes user-level requirements that are not directly related to functionality. This includes usability, reliability, performance, supportability, implementation, interface, operational, packaging, and legal requirements.

# System models

## Scenarios

* + 1. Use case model
    2. Analysis object model
    3. Dynamic model
    4. User interface— navigational paths and screen mock- ups

System models describes the scenarios, use cases, object model, and dynamic models for the system. This section contains the complete functional specification, including mock-ups illustrating the user interface of the system and navigational paths representing the sequence of screens. The subsections Object model and Dynamic model are written during the Analysis activity.

1. **Glossary** A glossary of important terms, to ensure consistency in the specification and to ensure that we use the client’s terms. A precurser to the **Data Dictionary**