

Use Cases - Template V. 3.0



Company Name: <Enter company name.>

Product Name: <Enter product name.>

- Date: <Enter date.>
- Contact: <Enter your name.>
- Department: <Enter department name.>
- Location: <Enter location.>
- Email: <Enter email address.>
- Telephone: <Enter telephone number.>

Document Revision History:

Date	Revision	Revised By	Approved By
<Enter date.>	<Revision #.>	<Enter your name.>	<Enter name.>

Table of Contents

1. INTRODUCTION.....3

 1.1. DOCUMENT OBJECTIVE.....3

2. THE PRODUCT.....3

 2.1. SECTION OBJECTIVE3

 2.2. PRODUCT OVERVIEW3

 2.3. PRODUCT TECHNOLOGY OVERVIEW3

3. PERSONAS OVERVIEW3

 3.1. SECTION OBJECTIVE3

 3.2. PRIMARY PERSONA DESCRIPTION3

 3.2.1. PRIMARY PERSONA NEEDS3

 3.3. SECONDARY PERSONA(S) DESCRIPTION3

 3.3.1. SECONDARY PERSONA(S) NEEDS3

 3.4. PERSONAS GOALS4

4. USE CASES.....4

 4.1. SECTION OBJECTIVE4

 4.2. USE CASE SPECIFICATION.....4

5. SUPPORTING DATA5

 5.1. SECTION OBJECTIVE5

 5.2. ASSUMPTIONS5

 5.3. RESEARCH INFORMATION5

 5.4. PRODUCT DIAGRAM/ARCHITECTURE5

Evaluation Copy

1. Introduction

1.1. Document Objective

This document describes how different personas put a solution to use and in which events.

2. The Product

2.1. Section Objective

This section describes the product.

2.2. Product Overview

<Provide a general description of the product relating to its purpose and functionality.>

2.3. Product Technology Overview

<Provide a general description of the technology and innovation found in the product itself.>

3. Personas Overview

3.1. Section Objective

This section describes the personas that will use the product.

<Comment: Throughout this section you may reference or copy relevant information from the "Users and Personas" section in the PMTK "PRM Market Requirements Document" (MRD).>

3.2. Primary Persona Description

<Define and describe the primary persona that uses the product.>

3.2.1. Primary Persona Needs

<Outline the primary persona needs and explain how those needs will be met by the product. Describe what the persona is presently doing to satisfy those needs. In addition, complete the table below and rank the needs in order of importance.>

Rank	Need	Need Description	Present Method of Satisfying the Need

3.3. Secondary Persona(s) Description

<Define and describe the secondary personas of the product.>

3.3.1. Secondary Persona(s) Needs

<Outline the secondary personas' needs and explain how those needs will be met by the product. Describe what the persona is presently doing to satisfy those needs. In addition, complete the table below and rank the needs in order of importance.>

Rank	Need	Need Description	Present Method of Satisfying the Need

3.4. Personas Goals

<List and describe the goals of the various personas.>

<Comment: Personas are distinguished by their goals. Goals are what the persona wishes to accomplish. Goals are not tasks.>

Persona	Goal

4. Use Cases

4.1. Section Objective

This section describes the various use cases relative to the personas that use the product.

<Comment: Use cases describe how different personas put a solution to use and for which events. Use cases define **events** (specific instances of usage) and describe **who** (persona) does **what** (interaction) with the product and for what **purpose** (goal). In more precise terms, a Use Case is a specific way of using the system by performing some part of the functionality. Each use case constitutes a complete course of action initiated by a persona, and it specifies the interaction that takes place between a persona and the system. The collected use cases specify all the existing ways of using the system.

Uses cases focus on single instances of use. Combining several use cases forms a "Scenario". A scenario is a succession of uses cases, and is sometimes presented using a "Storyboard". In several published books covering the topic of use cases; the "Persona" may be referred to as the "Actor", and the "Product" may be referred to as the "System". These terms are and can be used alternately.>

4.2. Use Case Specification

Use cases define *events* (specific instances of usage) and describe *who* (persona) does *what* (interaction) with the solution and for what *purpose* (goal).

<Comment: Prepare use cases for the primary and secondary personas. The following is a general tabular structure that can be used in describing each use case.>

Item	Description
Use Case Name	<Title given to the specific use case.>
Use Case Statement	<Summary description of the use case that encompasses and defines the <i>event</i> (specific instance of usage) and describes <i>who</i> (persona) does <i>what</i> (interaction) with the solution and for what <i>purpose</i> (goal).>
Priority	<Level of priority for implementing the specific functionality needed to realize this use case.>

Item	Description
Persona	<Entity that interacts with the product and uses it.>
Persona's Capabilities	<Framework of the persona's knowledge and abilities. The competence level that can be expected from the persona.>
Responsibility	<Scope of responsibility the persona has relative to the product.>
Persona Goal	<Purpose for using the product. What the persona wishes to achieve by using the product.>
Pre-Conditions	<State of things before the persona begins using the product.>
Trigger	<Event that causes the persona to use the product in the specific way.>
Interaction and Primary Flow	<Most common and primary use for the product as used by the persona.>
Alternative Flow #n	<Variation of the main flow or different use for the product.>
Post-Conditions	<State of things after the persona had completed using the product.>
Frequency	<Number of times the use case will be executed by the persona in a given time period.>
Assumptions	<Assumptions or stipulations made in support of the use case.>
Miscellaneous	<Additional comments and notes about the use case.>

<Example: The following are proper examples of use case statements. Note that it is clear to recognize from each statement "Who" does "What" with the product for which "Event(s)" and for what "Purpose".>

- "Professional Hikers use light signals to signal rescue airplanes in case of emergency so that their lives can be saved."*
- "Homeowners use alternate light sources to navigate their home during power blackouts so they do not fall and injure themselves."*
- "Mechanics use light sources to peer into vehicle nooks and crannies so they can easily search for and retrieve lost parts.">*

5. Supporting Data

5.1. Section Objective

The section provides data in support of claims, assertions, assumptions, and statements made throughout this document.

5.2. Assumptions

<Describe any assumptions made when writing this document.>

5.3. Research Information

<If relevant, describe and list the type and scope of research conducted in the course of writing this document.>

5.4. Product Diagram/Architecture

<If relevant, describe the product's architecture and modules accompanied by a schematic diagram.>