PRINCE2™ - Project Product Description

Project Name:	Your Virtual Doctor (VD)		
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Author:	Project Manager		
Owner:	Sıla Orak Sudenur Gaspik		
Client:	Hospitals, Health Related Companies		
Document Number:			

Note: This document is only valid on the day it was printed

Revision History

Date of next revision:

Revision Date	Previous Revision Date	Summary of Changes	Changes Marked

Approvals

This document requires the following approvals. A signed copy should be placed in the project files.

Name	Signature	Title	Date of Issue	Version

Distribution

Name	Title	Date of Issue	Version

Overview

Purpose   The Project Product Description is a special form of Product Description that defines what the project must deliver in order to gain acceptance. It is used to:

- Gain agreement from the user on the project's scope and requirements
- Define the customer's quality expectations
- Define the acceptance criteria, method and responsibilities for the project.

The Product Description for the project product is created in the Starting up a Project process as part of the initial scoping activity, and is refined during the Initiating a Project process when creating the Project Plan. It is subject to formal change control and should be checked at stage boundaries (during Managing a Stage Boundary) to see if any changes are required. It is used by the Closing a Project process as part of the verification that the project has delivered what was expected of it, and that the accept-

Contents   *The Project Product Description should cover the following topics.*

<Your Virtual Doctor>

Advice   *The Project Product Description is derived from the project mandate, discussions with the Senior User and Executive – possibly via scoping workshops and the request for proposal (if in a commercial customer/supplier environment).*

A Product Description for the project product can take a number of formats, including: Document, presentation slides or mind map; or Entry in a project management tool.

The following quality criteria should be observed:

- The purpose is clear
- The composition defines the complete scope of the project
- The acceptance criteria form the complete list against which the project will be assessed
- The acceptance criteria address the requirements of all the key stakeholders (e.g. operations and maintenance)
- The Project Product Description defines how the users and the operational and maintenance organizations will assess the acceptability of the finished product(s):
  - All criteria are measurable
  - Each criterion is individually realistic
  - The criteria are realistic and consistent as a set. For example, high quality, early delivery and low cost may not go together
  - All criteria can be proven within the project life (e.g. the maximum throughput of a water pump), or by proxy measures that provide reasonable indicators as to whether acceptance criteria will be achieved post-project (e.g. a water pump that complies with design and manufacturing standards of reliability)
- The quality expectations have considered:
  - The characteristics of the key quality requirements (e.g. fast/slow, large/small, national/global)
  - The elements of the customer's quality management system that should be used
  - Any other standards that should be used
  - The level of customer/staff satisfaction that should be achieved if surveyed.

<Your Virtual Doctor>

Title

(Name by which the project is known)

Your Virtual Doctor (VD)

Purpose

(This defines the purpose that the project's product will fulfil and who will use it. It is helpful in understanding the product's functions, size, quality, complexity, robustness etc.)

Build and successfully deploy a AI Integration based Mobile App health system for hospitals and health related companies to reduce complexity internal use within the budget of 600K before December 31, 2025 providing net cost savings of 240K in 4 year.

Composition

(Description of the major products to be delivered by the project)

AI-Powered Mobile Application: This user-friendly application allows data to be analyzed and interpreted using machine learning and artificial intelligence, as well as predicting possible threats and assigning the appropriate appointment date in accordance with the information in the database. The app will be designed for both patients and healthcare providers, offering features tailored to each user group.

User Documentation: Step-by-step instructions for both patients and healthcare providers on using the app effectively.

Online Support: Access to an online help center with resources and community forums for user support.

Derivation

(What are the source products from which this product is derived? Examples are: Existing products to be modified; design specifications; a feasibility report or project mandate)

Development Skills Required

(An indication of the skills required to develop the product, or a pointer to which area(s) should supply the development resources)

<Your Virtual Doctor>

Acceptance Criteria: Functionality / Features / Capabilities

(List the features of the product required for acceptance)

-Integration of Artificial Intelligence for the interpretation of patients' data

-Data Input, Database and Management

-Mobile App Interface

-Privacy and Data Security

-Advancing the artificial intelligence algorithm in a way that gives the closest result to the truth in order to make a correct diagnosis

-Creating appointments at the appropriate time and on the appropriate date based on the interpreted results

Customer's Quality Expectations

(A description of the quality expected of the project's product and the standards and processes that will need to be applied to achieve that quality. They will impact on every part of the product development, and thus on time and cost. The quality expectations are captured in discussions with the customer. Where possible, expectations should be prioritized)

Acceptance Criteria	Project Level Quality Tolerances	Acceptance Method	Acceptance Responsibilities
Security			
Functionality			
Usability			
Personalization			
Support			
Assurance			
Up to date Knowledge			
Tangibles			
Easy to use Platform			
Low effort experiences			
Quick resolution			