

PRINCE2™ - Project Brief

Project Name:	Your Virtual Doctor (VD)		
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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

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Overview

Purpose A Project Brief is used to provide a full and firm foundation for the initiation of the project and is created in the Starting up a Project process.

In the Initiating a Project process, the contents of the Project Brief are extended and refined in the Project Initiation Documentation, after which the Project Brief is no longer maintained.

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Advice *The Project Brief is derived from: A project mandate supplied at the start of the project; Programme management - if the project is part of a programme, the Project Brief is likely to be supplied by the programme, and therefore it will not have to be derived from a project mandate; Discussions with corporate management regarding corporate strategy and any policies and standards that apply; Discussions with the Project Board and users if the project mandate is incomplete or if no project mandate is provided; Discussions with the operations and maintenance organization (if applicable); Discussion with the (potential) suppliers regarding specialist development lifecycles that could be used; Lessons Log.*

A Project Brief can take a number of formats, including: Document or presentation slides; Entry in a project management tool.

The following quality criteria should be observed:

- It is brief because its purpose at this point is to provide a firm basis on which to initiate a project. It will later be refined and expanded as part of the Project Initiation Documentation
- The Project Brief accurately reflects the project mandate and the requirements of the business and the users
- The project approach considers a range of solutions, such as: bespoke or off-the-shelf; contracted out or developed in-house; designed from new or a modified existing product
- The project approach has been selected which maximizes the chance of achieving overall success for the project
- The project objectives, project approach and strategies are consistent with the organization's corporate social responsibility directive
- The project objectives are Specific, Measurable, Achievable, Realistic and Time-bound (SMART).

Project Definition

(Explaining what the project needs to achieve. It should include information on the sections given below)

It enables the organization of hospital systems by predicting the symptoms of the disease and referring the patient to the necessary outpatient clinics by predicting the symptoms of the disease by making predictions on the data organized, examined and interpreted in line with the data kept on the program. Thus, more patients have the chance to be treated without causing complexity, and at the same time, it is effective in rapid diagnosis and reducing the workload of doctors.

- Correctly perceive the information entered by patients and provide accurate information about patients' diseases.
- Store the tests, X-rays and MRI images entered by patients and use them when necessary to identify diseases.
- Refer patients to the right doctor for proper treatment.
- To be able to assign an appointment to the nearest and most appropriate date for patients who need treatment to go to the right doctor.
- Initiates the early treatment process by identifying possible diseases of patients.

Background

Project objectives

(covering time, cost, quality, scope, risk and benefit performance goals)

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

Time: 1 year development, 3 years of lifespan(4 years total)

Cost:600K€

Desired outcomes

- Accurate Health Insights
- Enhancing Patient Care
- Reducing the workload on healthcare professionals
- Preventing complexity in hospitals
- Saving time and money by infusing technology into the health field
- Treating more people in a shorter time

Project scope and exclusions

Scope:

- Mobile App Development

- AI Integration and Database, Data Analyze
- Machine Learning with Healthcare Systems
- User Interface

Exclusions:

- Hardware development

Constraints and assumptions

Constraints:

Time, Budget, Team Members

Assumptions:

Availability of Data, User Engagement, Team Member's Commitment

Project tolerances

The user(s) and any other known interested parties

- Patients
- Hospitals
- Health Organizations
- Health Companies
- Ministry of Health

Interfaces (*project interfaces: external/internal people or organizations*)

Project Manager
Test Engineer
System Engineer
Health Compliance Consultants
Health Workers
Marketing

Outline Business Case

(Reasons why the project is needed and the business option selected. This will later be developed into a detailed Business Case during the Initiating a Project process)

Project Product Description

(Including the customer's quality expectations, user acceptance criteria, and operations and maintenance acceptance criteria)

Project Approach

(To define the choice of solution that will be used within the project to deliver the business option selected from the Business Case, taking into consideration the operational environment into which the solution must fit)

For this project, a hybrid approach combining both onshore and offshore resources, along with an Agile methodology, will be better option. This strategy maximizes efficiency and allows for flexibility in adapting to user needs, ultimately leading to a successful outcome.

In healthcare technology, user needs and regulatory requirements can change rapidly. The Waterfall approach is linear and lacks the flexibility to accommodate changing requirements and because of this Agile method is a better option.

Project Management Team Structure

(A chart showing who will be involved with the project)

Role Descriptions

(For the project management team and any other key resources identified at this time)

References

(To any associated documents or products)

