Proposal

Workout Tracker

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1. Overview

Help: This section describes a management summary. Provide essential information like

 What the motivation for this project is

 Who the customer is

 What the project will deliver. Is it a new product or an extension of an existing one?

 How long it will take

 Which other projects depend on the project result

 Which other projects contribute with their results

2. Project Detail

2.1 Project Goals

Help: The project goals define the expected project results together with the required development

constraints.

Identify the various categories of project goals (list the major project goals only and refer to the

Project Requirements Specification or other documents for details). Consider the following

categories:

 Functional goals

 Technological goals

 Quality goals

 Organizational goals (e.g. competence development, testing of new methods, techniques, or

tools, application of new processes, etc.)

 Other goals, e.g.: usability, portability, etc. (these goals, and what is specifically expected,

should be clearly specified)

 Constraints (e.g.: environmental constraints, application specific standards, national

standards, cultural relationships, etc.)

2.2 Project Scope

Help: Clarify what the project will (and will not) deliver, in order to avoid future shifts in the level of

ambition.

2.3 Existing Work

Help: Study all the existing work and write down summary of all existing work and uniqueness of your

project.

2.4 User Stories

Help: Write down the user story of your entire system in paragraph form.

2.5 Domain Model

Help: Exhibit your user story by using domain model. Identify the conceptual class, attributes and

association with multiplicity.

Overview:

The project is titled “Workout Tracker” which is a mobile based application aimed to deliver a routine for a better and healthy lifestyle based on an individual’s health requirements. It includes a personalized dietary and workout plan which will enable the users to choose a balanced routine to meet their desired health status. No product has been released that emphasized on diet and workout simultaneously customized to every individual’s body configuration and desired outcome. The time required to execute this project is roughly a month or two. Since this application-based project requires both front end and back end development, a dependency is there to coordinate them both and hence the final product will be the result of the productivity achieved from both of them.