



HACETTEPE UNIVERSITY

**Computer Engineering
BBM384 Software Engineering Laboratory**

**Sport Center Membership
System Vision**

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1. Introduction

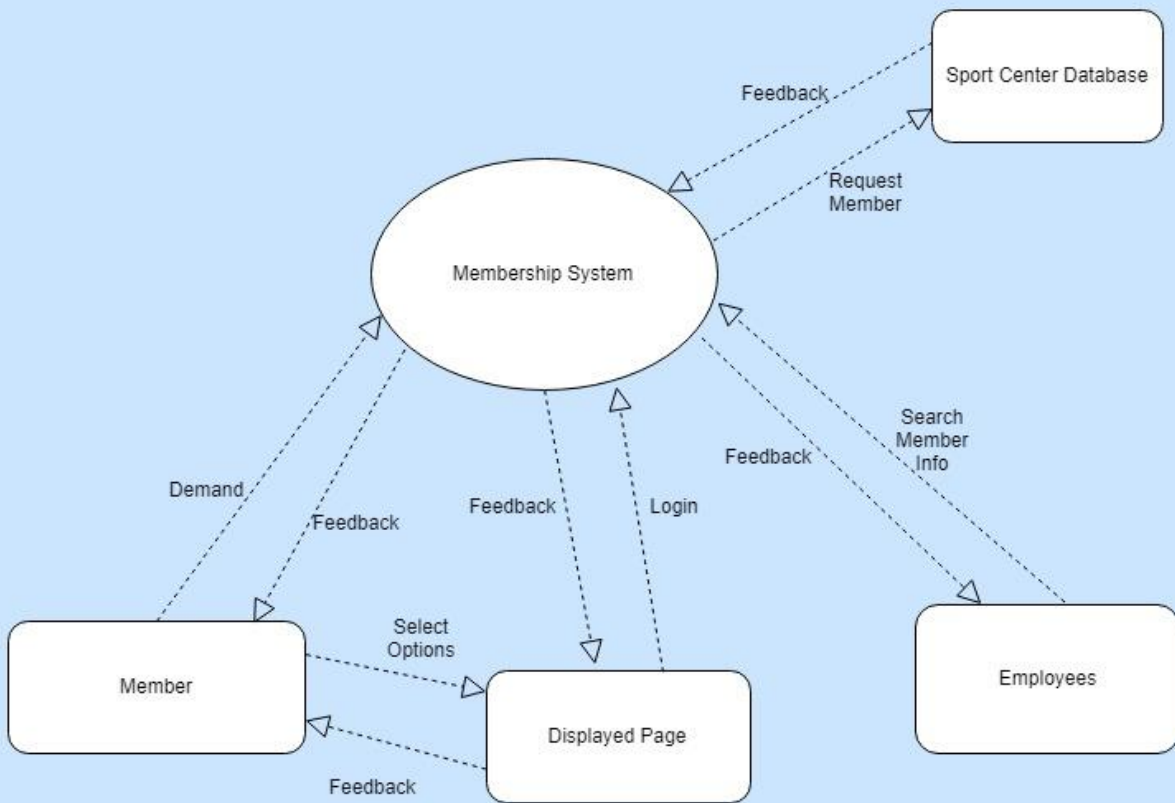
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In this sports center membership system vision document, we aim to explain and inform about system requirements and features. This document is a documentary basis for the project. At a later stage, we will update the project if we need to edit or update the project. In general, the future of the progeny is based on this document.

2. Positioning

The sports center membership system provides an efficient, easy to use system with any- time access to the users.



2.1 Problem Statement

The problem of	In this assignment, it is expected from us to develop a sports center membership system
Affects	Member of the Sport Center ,sport center employees
The impact of which is	It is difficult to follow if the user account and trainers have no credit system.
A successful solution would be	The member can signup. The user can buy some training plans via system.

2.2 Product Position Statement

For	Members,Sport Center Employees
Who	Remote monitoring of the system
The (product name)	Signin to Sport Center system. Web Application
That	Trainer remote tracking
Unlike	Desktop based sport center systems.
Our product	Sport Center Membership system. A web application.

3. Stakeholder Descriptions

3.1 Stakeholder Summary

Name	Description	Responsibilities
Manager: Sport Center	The Sport Center manager adds, deletes, changes the memberships. Manages user accounts.	Adding a new membership. Register an user. Remove a member

User: Member	Buys plans from the system, give them. Target users.	They can signup. They can see the training period. They can see their planned training. They can update their accounts.
Project Team	The project team consists of Project Manager, developer, architecture designer, planner, tester	To complete the project in accordance with the plan according to the task distribution. To make necessary checks and to update to prevent errors.

3.2 User Environment

The users of the system are members and employees who maintain the system. For sport center membership system at least two people needed. Our product has not more duties so it is not changing. It is thought that members and employees have basic knowledge about the computer so that the system can be used. System administrators have more information about the interior of the system to help troubleshoot small problems that may arise from disk crashes, power cuts, etc. to protect the system. We will develop a web application for using on library's computers.

4. Product Overview

4.1 Needs and Features

Need	Priority	Features	Planned Release
Login	1	UserLogin (helps to login for members)	At Prototype
Logout	2	UserLogout (helps to logout from system for member)	End of Project
Member Management System	1	Add Member, Return Member, View Members, Return Fines (Manages the system for members' operations)	At Prototype

Book Management System	1	Add membership, Delete membership, membership Search,Update Membership, View User memberships (Manages the system for memberships operations)	End of Project
Search Books	1	SearchTraining (Search training that member wants)	End of Project

5. Other Product Requirements

Requirement	Priority	Purpose	Planned Release
Help	2	helping users about how to use program effectively.	End of Project
Database and Language of Code	1	PHP and Mysql database system is effective for this product.	End of Project
GUI-User Interface	1	For users to use the application more easily	End of Project