

Deportes.com

System Requirements Specifications

Group 28
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Introduction:

Executive Summary:

Nowadays we have up to 43 sports clubs in all Egyptian governorates, Also there are more than 20 athletics events which are held in Egypt monthly, and almost Egyptian teams or individual players in different sports participate annually in more than 50 various global competitions. On the other hand, people are very busy with their lives, work and their living conditions as they are spending a lot of time in the way to go home because of the traffic jam, So, they don't have enough time to search about sports news or sports events which can be shared and so they start to ignore about their health care or entertainment, that's why Deportes is here

As Deportes will be a large wide sports communication channel which is specific to provide users all information about the sports activities in the Egyptian sports clubs, it also offers usually notifications about any athletics events and finally it shows news about sports tournaments.

Document Overview:

This document introduces "Deportes" website Requirements Specifications, it gives an overview of the functionality of the product by describing the informal requirements and is used to establish a context for the technical requirements specification. It includes System Description, System User, System Modules, System Functions, System Models, Non-Functional Requirement, Domain Requirement and System Interface.

Abbreviations and Terminologies:

Term	Definition
User	Anyone who has an account and get always emails or notifications from the admin
Stakeholder	Any person with an interest in the project who is not a developer
Participant	Anyone visits the website to participate any event
Reviewer	A person that examines the sports news or sports clubs information and has the ability to recommend approval of the publication or to request that changes be made in the information.
Database	Collection of all the information monitored by this system.
System Requirements specifications	A document that completely describes all of the functions of a proposed system and the constraints under which it must operate. For example, this document.



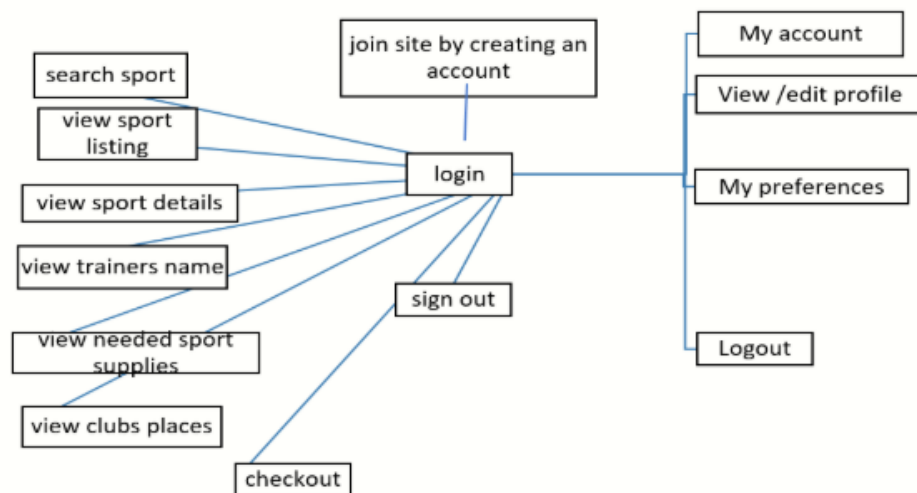
References:

Link: <https://drive.google.com/drive/folders/1BYSGqF1ft0vj2p0PnBh2Hp7hA8eiYxNJ>

Recommended practice for software requirements, which we take it as a reference to make Deportes Website system requirements specification.

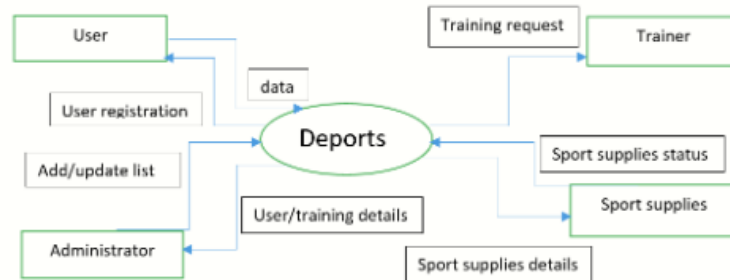
System Description:

This section gives background information about specific requirements of the Deportes website and the content of each block in it.



Block diagram of website

Figure.1



Context analysis diagram

Figure.2

System Users:

User should make the registration in the first to join in our website. Users of the web Deports will mainly be software developers. Since it is responsible to choose the sport which user prefer to determine to know about it. User could know the best trainer in this sport, the best club to participate it and he can know the sport supplies of this sport

System Modules:

Modules Description:

Activity Diagram:

Activity diagrams, which are related to program flow plans (flowcharts), are used to illustrate activities. In the external view, we use activity diagrams for the description of the website system processes that describe the functionality of the system Architecture according to meet the functional requirements and Non-Functional requirements.

All Modules take steps to start doing its function:

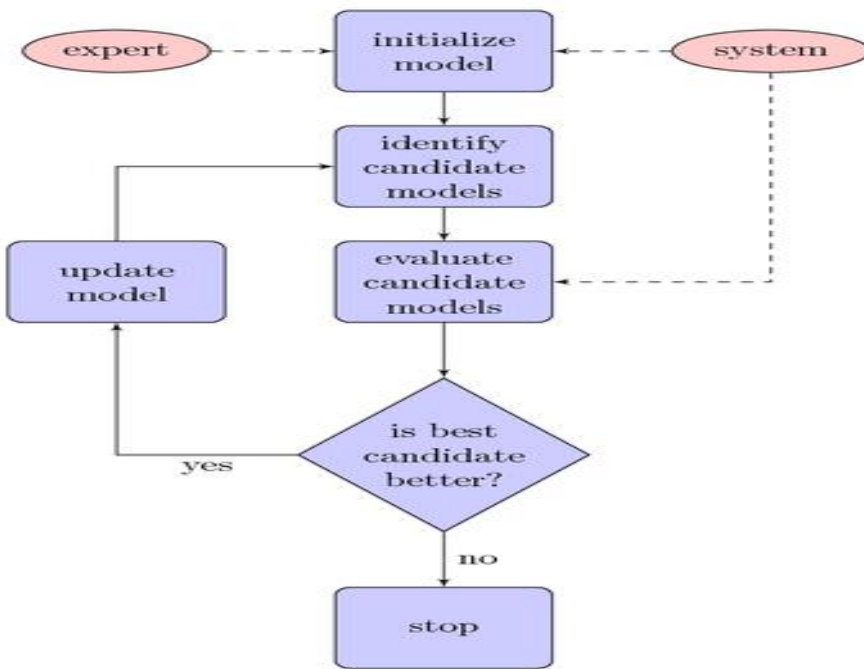


Figure.3

1. Register process Module Activity:

Register module is a simple module which is responsible for finishing new users account process on the website with the admin, it includes a login module which link with the admin to accept the user request.

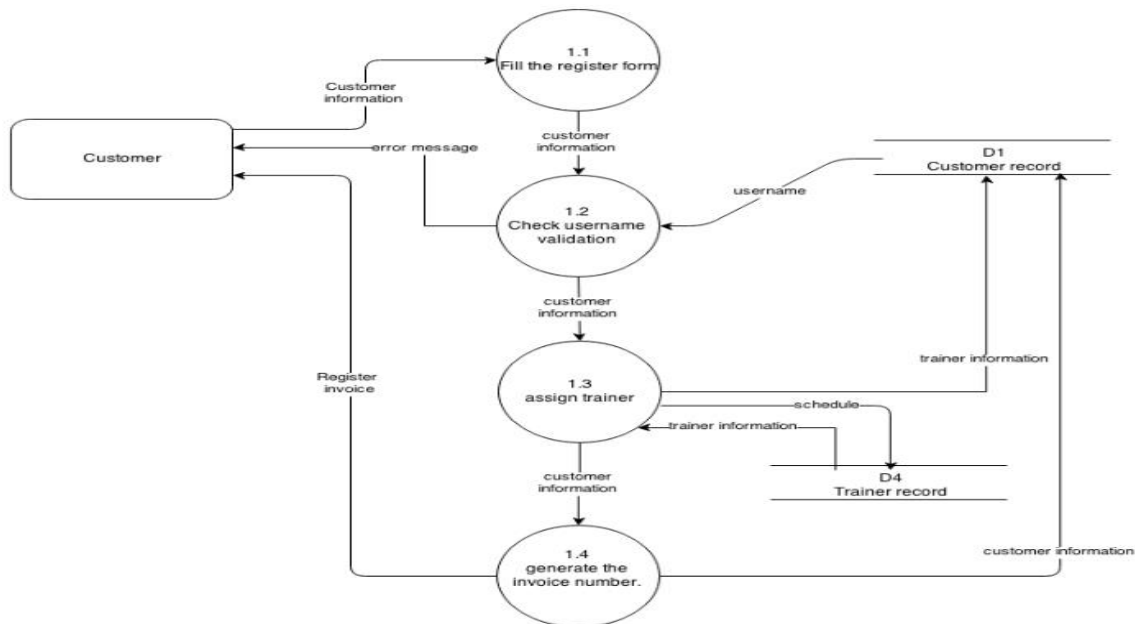


Figure.2



- Login process Activity:

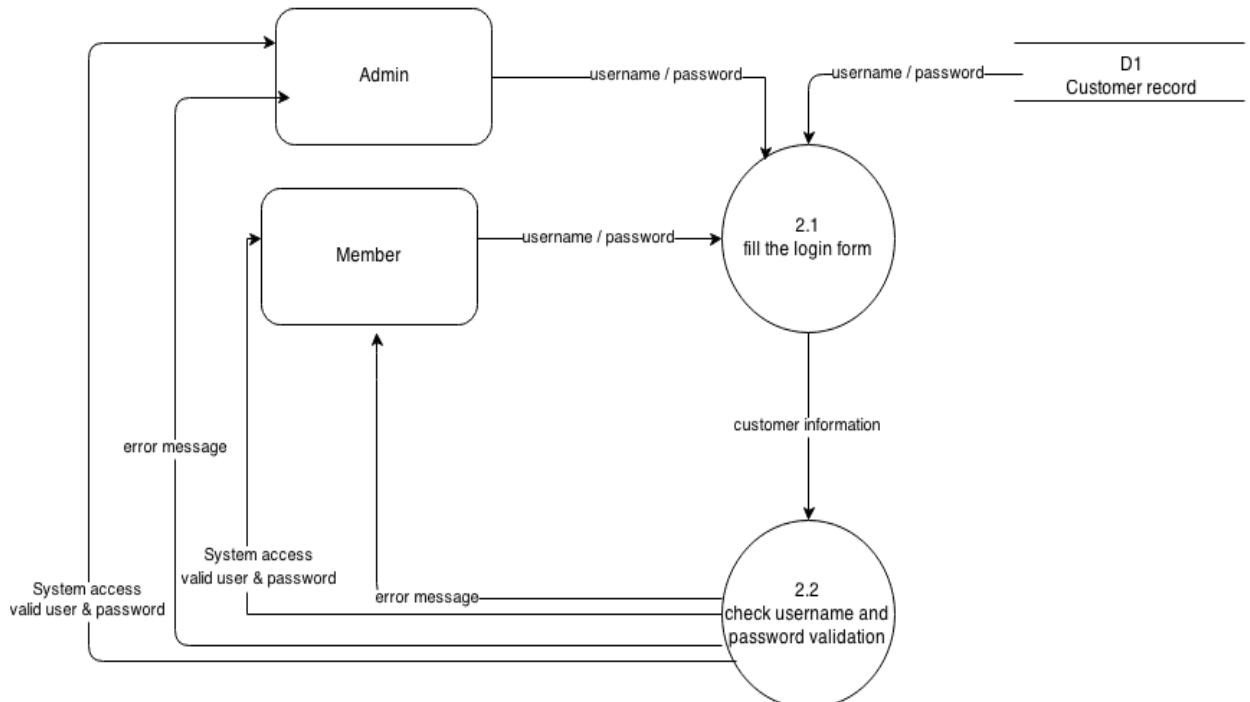


Figure.3

2. Home Page Module:

It includes some sub modules such as navigation bar system that the participant can choose a sports information from features list:

- choose a sports information:

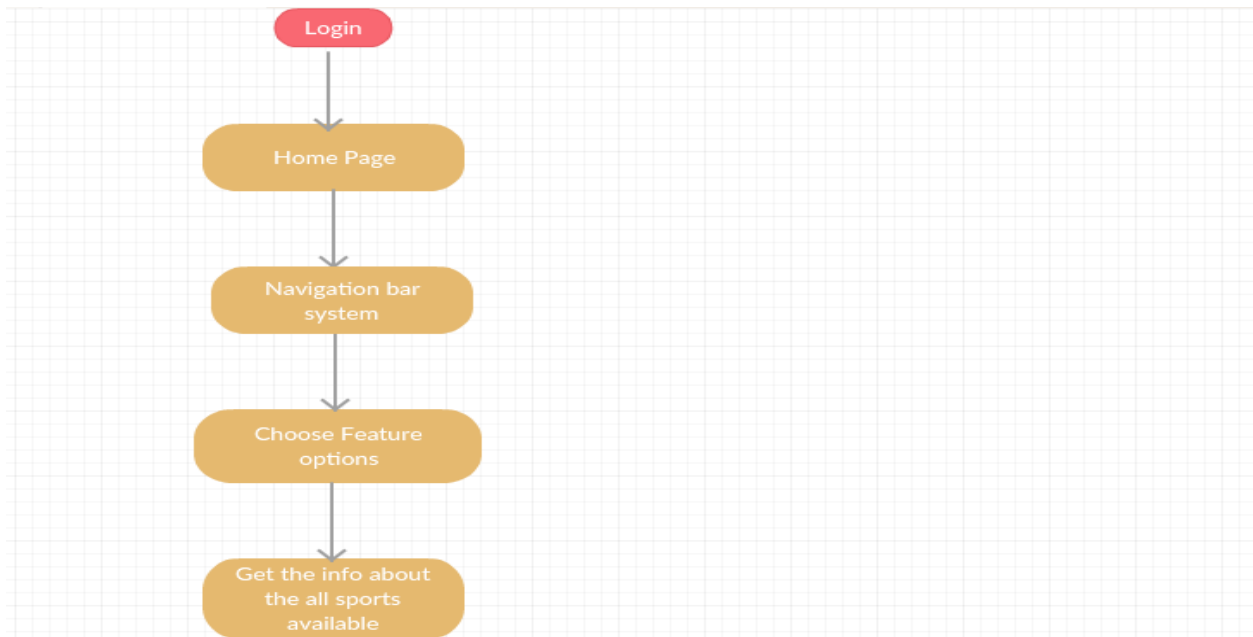


Figure.4



Data Flow Diagram:

A data flow diagram is a graphical representation of the flow of data through an information system, modelling its process aspects such as shown in this figure which describe information Management Process through the website system.

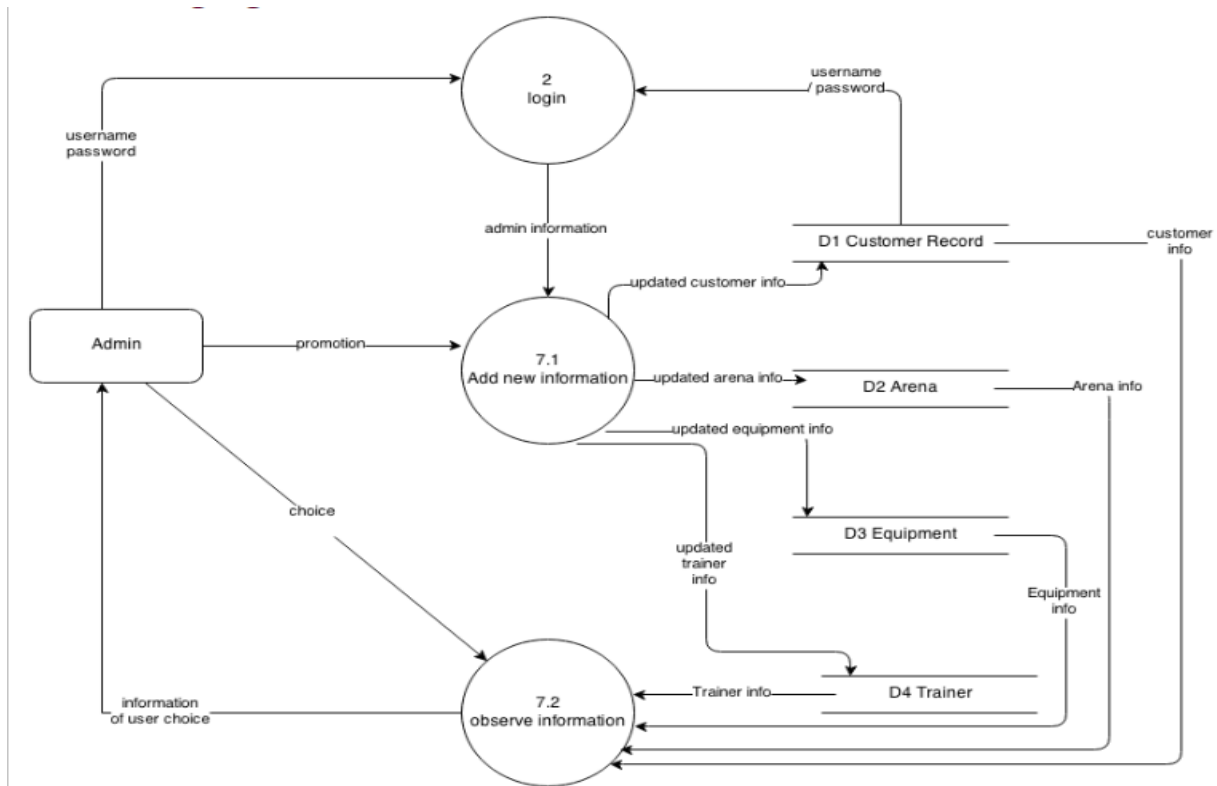


Figure.5