

Software Requirement Specification
On
Advertising Management System

Master's In Computers Application
in
COMPUTER SCIENCE AND ENGINEERING

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DECLARATION STATEMENT

I hereby declare that the case study entitled "advertising management system" submitted at Lovely Professional University, Phagwara, Punjab is an authentic work and has not been submitted elsewhere.

I understand that the work presented herewith is in direct compliance with Lovely Professional University's Policy on plagiarism, intellectual property rights, and highest standards of moral and ethical conduct. Therefore, to the best of my knowledge, the content of this case study represents authentic and honest effort conducted, in its entirety, by me. I am fully responsible for the contents of my case study report.

ACKNOWLEDGEMENT

I have taken efforts in this SRS. However, it would not have been possible without the kind support and help of many individuals and organizations. I would like to extend my sincere thanks to all of them.

I am highly indebted to Lovely Professional University for their guidance and constant supervision as well as for providing necessary information regarding the SRS & also for their support in completing the Document.

I would like to express my gratitude towards my teachers & friends for their kind cooperation and encouragement which help me in completion of this SRS Document.

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1

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1.1.1 SUB-SECTION

TITLE (12 BOLD) 2

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1.INTRODUCTION

PURPOSE 1.1

The Introduction of the Software Requirements Specification (SRS) gives a review of the whole SRS with reason, scope, definitions, acronyms, shortened forms, references and outline of the SRS. The point of this record is to accumulate and investigate and give an inside and out knowledge of the total advertising management system internet shopping framework by characterizing the issue explanation in detail. By and by, it additionally focuses on the capacities required by partners and their needs while characterizing abnormal state item highlights. The point by point prerequisites of the online shopping website is given in this report.

Type of Site: Advertising
Available in: English.

1.2 SCOPE

Advertising Mangement system web portal makes subscribers and advertisement agency to interact with each other .AMS is a platform for subscribers to promot their products to reach customers .Here there are actors there are advertisement agency ,subscriber and customers of subscriber.

1.3 REFERENCES

Geekforgeeks ,Tutorial point ,Java point

1.4 OVERVIEW

The accompanying SRS contains the detail item viewpoint from various partners. It gives the detail item elements of website with subscriber qualities allowed imperatives, suppositions and conditions and necessities subsets.

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LIST OF FUNCTIONAL REQUIREMENTS

TABLE NO. 1
1-2

Features and Requirements

PAGE NO.

Functions	Descriptions	Input	Output
Login	The login screen allows registered user/subscriber to login to the site to access all the features that the account gives them to access.	User needs to enter the correct login details.	Logs into the account.
Sign Up	The Signup screen is for new users to register to their service.	Enter the Email, password, a security question, D.O.B,etc	Creates a new account if no errors found.
Login with Facebook	Display shifts from login to Facebook login, get details and login to system, shopping page	Login info from user's Facebook account	Promoted to enable service
Login with Google	Display shifts from login to Google Gmail login, get details and login to system,	Login info from User's gmail account	Promoted to enable service after signing up with google account
Advertisement agency Information or details	About advertisement agency	To see performance of advertisement agency	To make user comfortable to take subscription
Categories	Categories is the group of collection of types of plan such as premium membership,gold membership ,silver membership	The user clicks on the Categories icon while in on-line mode.	The list of categories is displayed
Payment method	Display the payment gateway to subscriber in which he wants to pay	Select payment gateway	If paid shows successful else try again

Subscription details generation	Display subscription details to user screen	Subscription details such as expiry date etc.,,	Subscription details
AMS webportal	Advertising Management system web portal	Enter details in AMS webportal.	Shows details of subscriber webportal information
User advertiser	User advertiser handles everything through maintaining subscribers plans	Modification of plan by user	Changes in subscriber plan
High to low price	Display the advertising content if they are product prices are mentioned	Select High to low price	Sorts the Displayed product in the selected order
Low to High price	Displays advertising content if they are product prices are mentioned	Select Low to High price	Sorts the Displayed product in the selected order
Subscriber website	Subscriber website to make easy to promote products	Enter products details which are promoting by user	Shows promoted product in attractive way

LIST OF NON-FUNCTIONAL REQUIRMENTS

TABLE NO. 2

Non-Functional Rrequirements

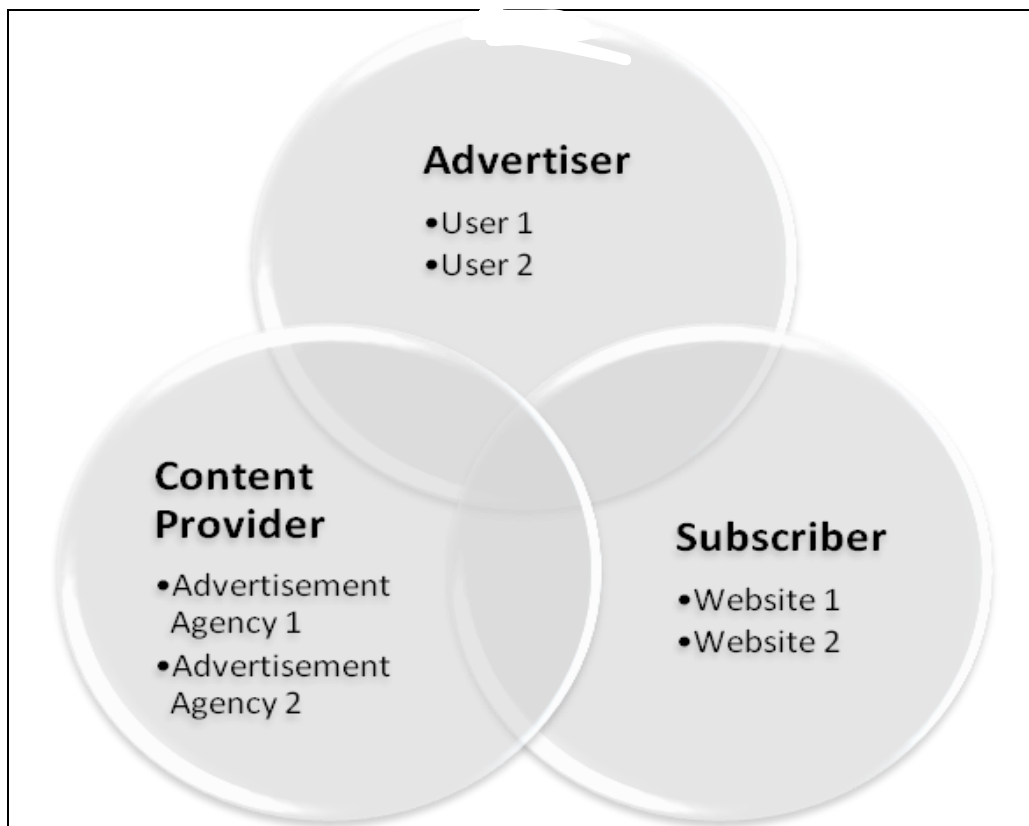
PAGE NO.

2

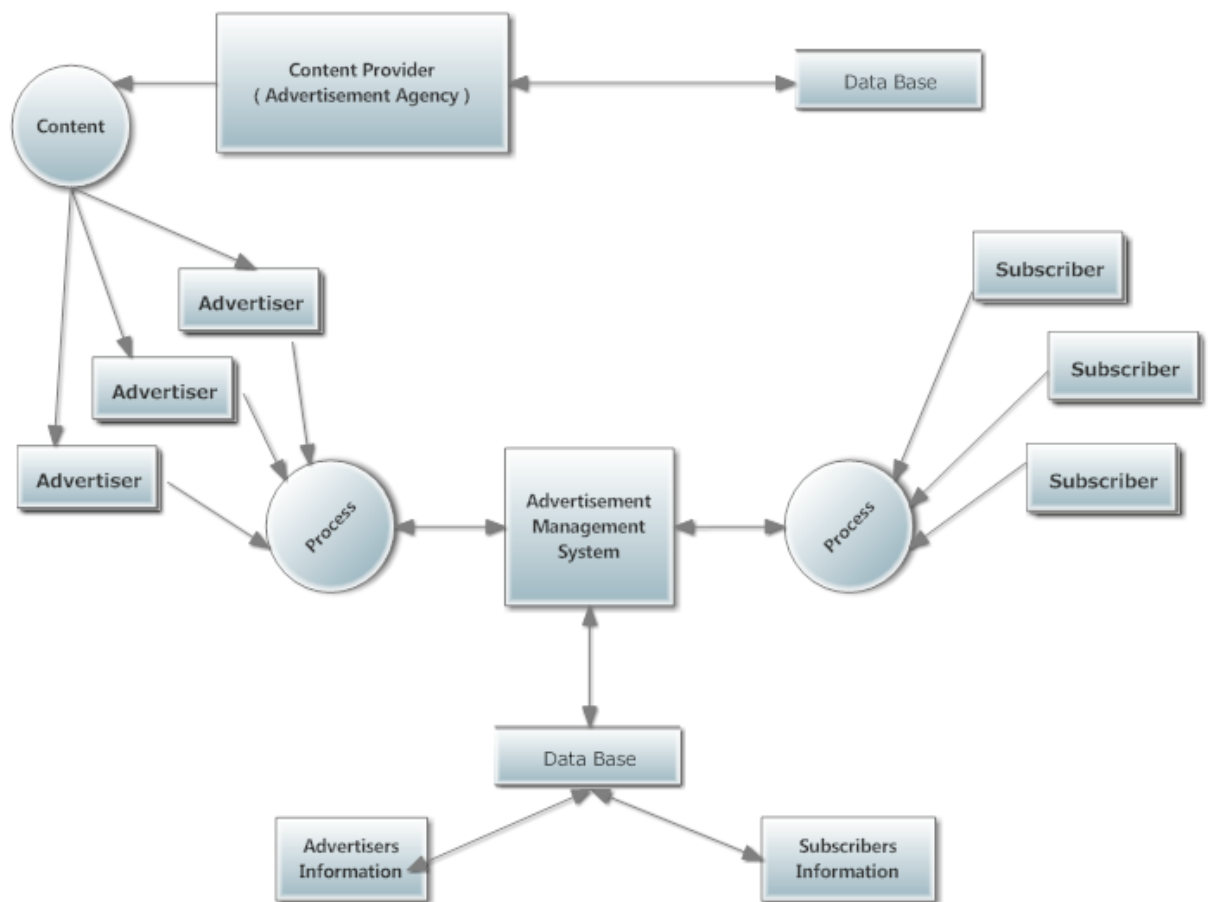
Non-Functional Requirments	Description
Performance Requirements	The item might be founded on web and must be keep running from a web server. The item might take introductory load time contingent upon web association quality which likewise relies on upon the media from which the item is run. The execution should rely on equipment segments of the customer/client
Graphical User Interface	The framework should give a uniform look and feel between all the site pages. The framework should give an advanced picture to every item in the item inventory. The framework should give utilization of symbols and toolbars.
Accessibility	The framework should give disable get to. The framework should give multi dialect bolster.
Reliability	The framework should give stockpiling of all databases on excess PCs with programmed switchover. The framework should accommodate replication of databases to off-site stockpiling areas.
Availability	The average availability over a year shall exceed 167 hours per week. The framework might furnish an authoritative concurrence with a web access supplier for T3 access with 99.9999% accessibility.

2. FIGURES DFDs

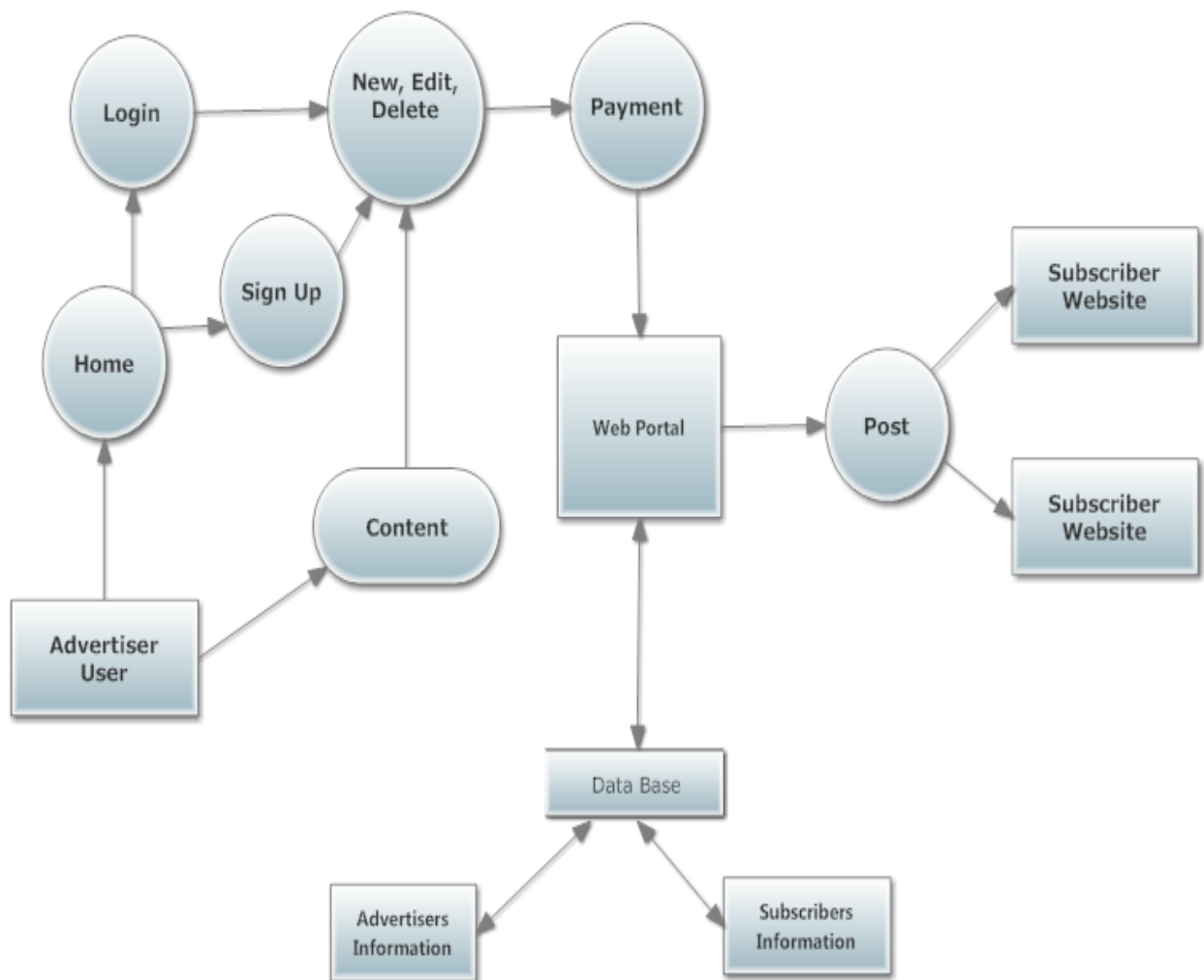
Context level DFD (level-0)



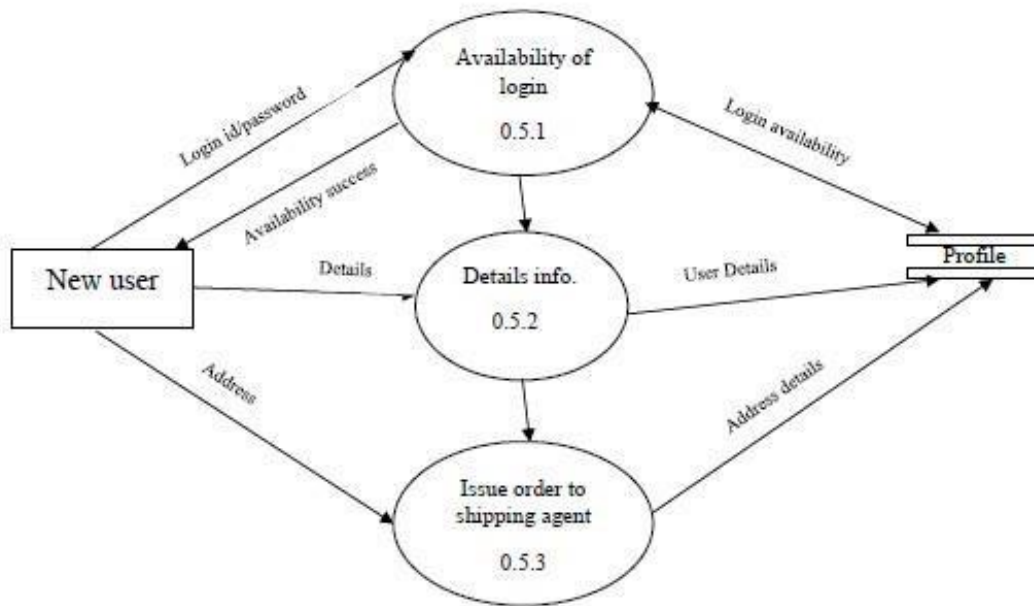
DFD level-1



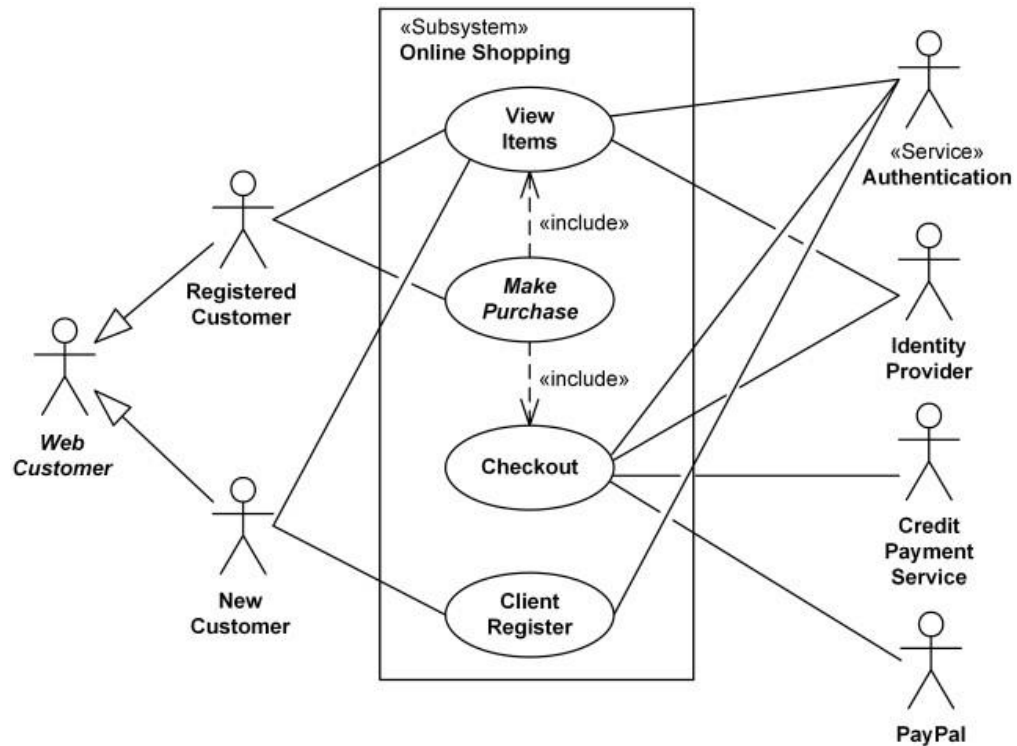
DFD (level-2) Cart

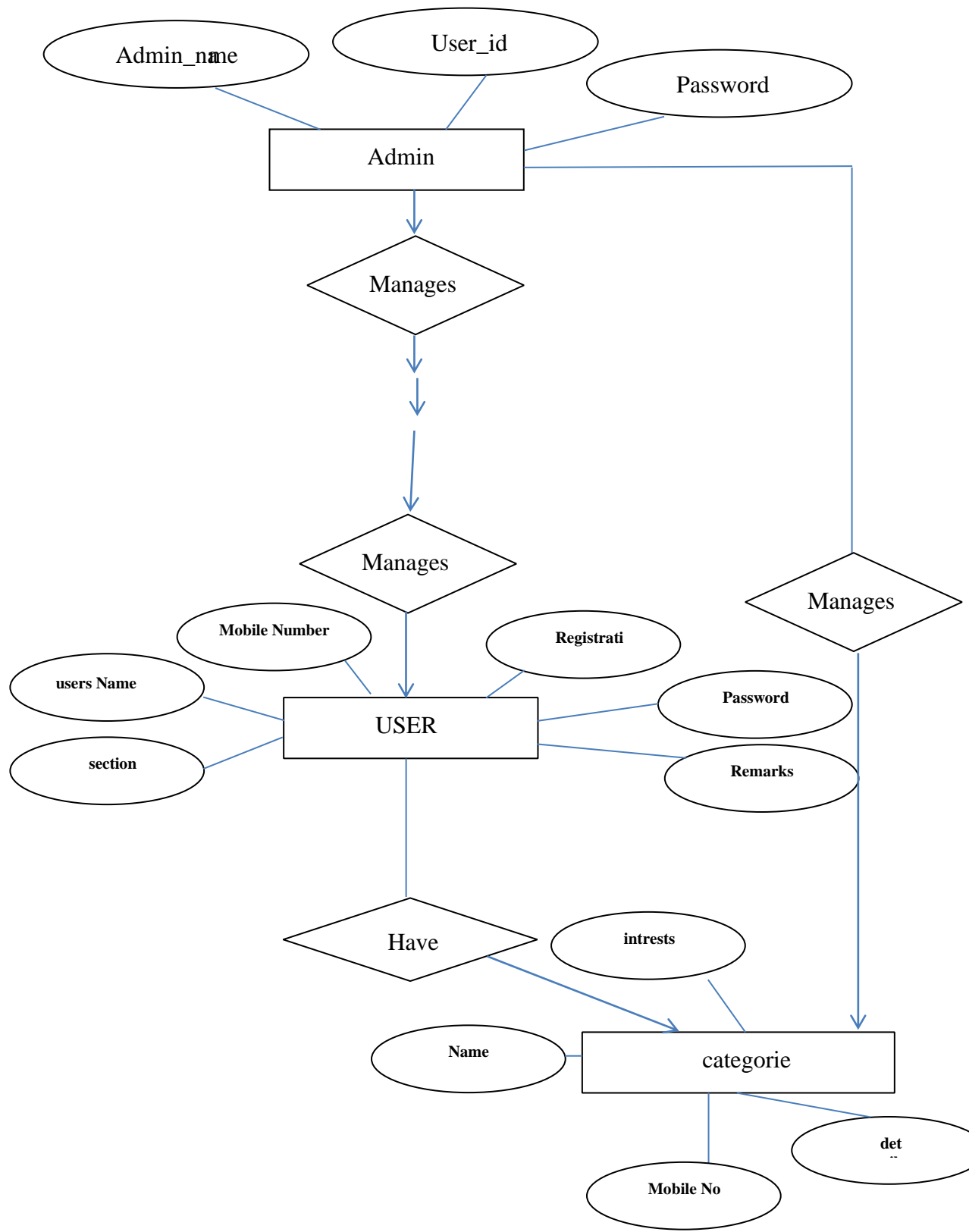


Registration



Use Case Diagram





1.3 User(Buyer) Registration - Test cases

- Check that all the predefined fields are available on the enlistment page
- Confirm that the required/compulsory fields are set apart with * against the field
- Confirm that for better UI dropdowns, radio catches and checkboxes and so forth fields are shown wherever conceivable rather than just textboxes
- Check the page has both submit and cross out/reset catches toward the end
- Check that clicking submit catch in the wake of entering all the required fields, presents the information to the server
- Confirm that clicking drop/reset catch in the wake of entering all the required fields, wipes out the submit demand and resets every one of the field.

2. OVERALL DESCRIPTION

2.1 Product Perspective :

— The website **Advertising Management System** is aimed towards recording a considerable number of student records and needs online assistance for managing records of students. Website should be user-friendly, 'quick to learn' and reliable website for the above purpose.

Advertising Management System is intended to be a stand-alone product and should not depend on the availability of other website. The system will also have an administrator who has full-fledged rights with regards to performing all actions related to control and management of the website.

2.2 Product Functions :

There are two different users who will be using this product:

- Administrator who can view and edit the details of any subscriber & advertisement agency.

- Subscriber who can view their details as well as they can edit their details.

The features that are available to the Administrator are:

- An Administrator can login into the system and perform any of the available operations.
- Can add subscriber
- Delete subscriber
- Search subscriber
- View website information .
- Edit subscriber details and view weportal information
- Advertisement agency can access all the details of subscribers and their promoting product for policy and security purposes

The features that are available to the Subscribers are:-

- Search there details .
- Edit there details
- View the deatials

2.3 User Classes and Characteristics :

There are mainly two kinds of users for the product.

The users include:

- Administrator
- Subscriber or customer

2.4 Operating Environment :

The product can run on any browser (preferable to use Chrome browser).

2.5 Constraints :

Every user must be comfortable using computer.

All operations are in English so user must have basic knowledge of English.

-----THE END-----