DOMESTICSERVICESEARCHENGINEMANAGEMENT SYSTEM

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ABSTRACT:

Domestic Services Search Engine Management System (DSSEMS) is a web based application which helps user to find serviceman in a local area such as maid, tuition teacher, plumber etc. DSSEMS contain data of serviceman (maid, tuition teacher, plumber etc.). The main purpose of DSSEMS is to systematically record, store and update the serviceman records.

KEYWORDS:DSSEMS,DATA OF SERVICEMAN

INTRODUCTION:

DSSEMS is a web based application which helps user to find serviceman in a local area such asmaid,tuitionteacher,plumberetc.DomesticServiceSearchEngineManagementSystem(DSSEMS) contain data of serviceman (maid, tuition teacher, plumber, etc.). The main purpose ofDomestic Service Search Engine Management System (DSSEMS) is to systematically record, storeand update the serviceman records.Itis a web application which serving as a platform for usersand service providers tointeracteach other about delivering the desired service. In this projectthere are two modules i.e. admin and user. This Application provides an online version of Domestic Service System which will benefit the system administrator who wants to maintain records ofserviceman and also help to users who search serviceman and also help to users who search serviceman according to his/her requirement in theirownlocality. Domestic Service Search Engine Management System (DSSEMS) is a webbased application which provides technology based platform to users to takecare oftheirdailyneeds.This application manages all critical minor concern. It can help user to get theservicemanoflocalityatdoorstep.Itisawebapplicationwhichservingasaplatformforusersandserviceproviderstoin teracteachotheraboutdeliveringthedesired service.Inthisproject there aretwomodulesi.e.adminanduser. DSSEMS is a web based application which provides technology based platform to users to take care of their daily needs. This application manages all critical minor concern. It can help user to get the serviceman of locality at doorstep. It is an web application which serving as a platform for users and service providers to interact each

other about delivering the desired service. In this project there are two modulesi.e.admin and user.

II. SYSTEM ARCHITECTURE

HardwareRequirement:

ClientSide:

RAM	2GB
Harddisk	250GB
Processor	2.0GHz

Serverside:

RAM	2GB
Harddisk	250GB
Processor	2.0GHz

SoftwareRequirement:ClientSide:

Web Browser	GoogleChromeoranycompatiblebrowser
OperatingSystem	Windowsor anyequivalentOS

ServerSide:

Web Server	APACHE
Serverside Language	PHP5.6or above version
DatabaseServer	MYSQL
Web Browser	GoogleChromeoranycompatiblebrowser
OperatingSystem	Windowsor anyequivalentOS

III. SYSTEM Modules:

❖ *AdminModule*

❖ *UserModule*

ADMIN MODULE:

❖ **AdminSetting:**Inthissection,admincanupdatehis/herprofile,Change password andlogout.

❖ **Dashboard:** In this section, admin can briefly viewtotal numberOf category andtotalnumberofperson.

❖ **ServiceCategory:**Inthissection,admincanmanagecategory(Add/Update).

❖ **PersonList:** Inthissection,admincan manageperson(Add/Update).

❖ **Pages:**Inthissectionadmincanmanageaboutusand contactuspages.

❖ Admincanupdatehisprofile, changepasswordandrecoverpassword.

UserModule:

❖ **HomePage:**Usercanvisithomepageandviewcategorywiseservicemandetails.

❖ **Categories:**Usercanviewcategorywiseservicemandetails.

❖ **About Us**:Userseesthedetailsof.websiteadministrator.

❖ **ContactUs**:Usercancontactwithwebsiteadministrator.

IV. EXISTINGSYSTEM:

In present it is too difficult to search serviceman in local area. We can't get servicemanwithoutanypersonalcontactandsearchingthemiswasteoftimeandvery timeconsuming.This applicationsolvesthisissuesatone singleclick.

DisadvantageofExistingsystem:

❖ **Notuserfriendly:**Thepresentsystemnotuserfriendlybecausedatais notstoredinstructure andproperformat.

❖ **ManualControl:**Allreportcalculationisdonemanuallysothereis achanceoferror.

❖ **Lotsofpaperwork:**Personrecordmaintainintheregistersolotsofpaperrequirestoring details.

❖ **Timeconsuming:**Timeconsumptionofcurrentsystemismorethanexpected.

PROPOSEDSYSTEM:

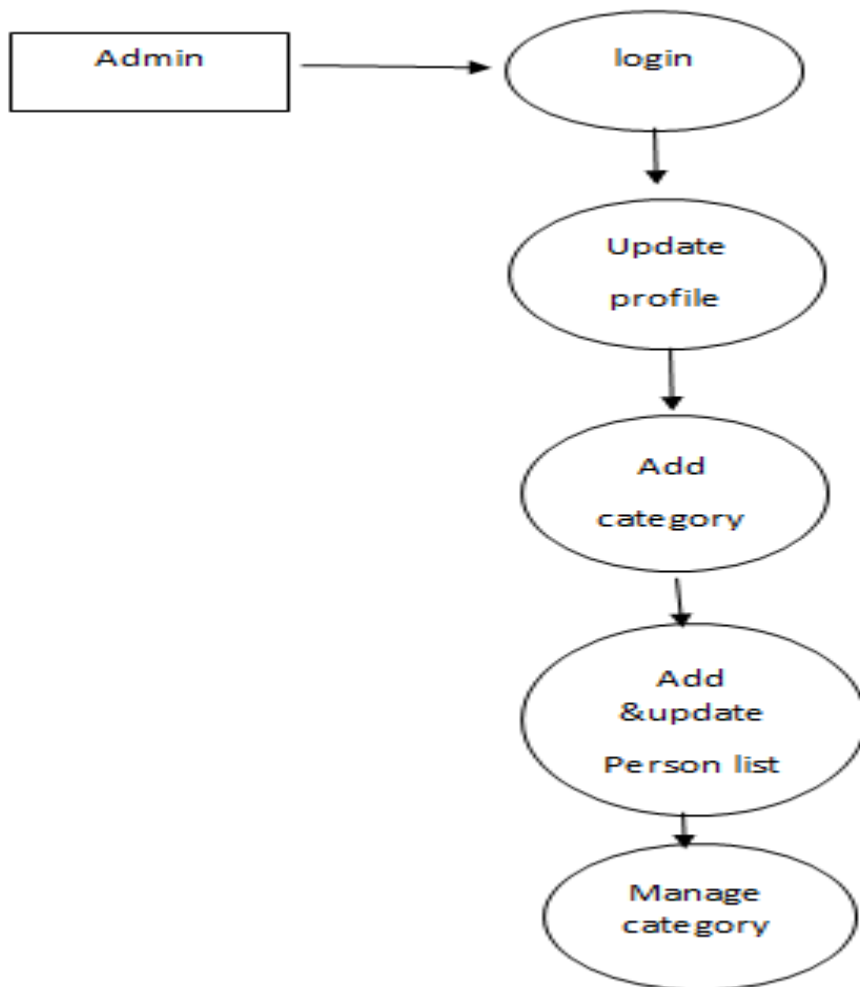Design is the first step in the development phase for any techniques and principles forthe purpose of defining a device, a process or system in sufficient detail to permit itsphysical realization. The design activities are of main importance in this phase, becauseinthisactivity,decisionsultimatelyaffectingthesuccessofthesoftwareimplementation andits ease of maintenance are made. These decisions have the finalbearing upon reliability and maintainability of the system. Design is the only way toaccurately translate the customer's requirements into finished software or a system.Design is the placewhere quality is fostered in development. Software design is aprocess through which requirements are translated into a representation of software.Software design is conducted in two steps. Preliminary design is concerned with thetransformationofrequirementsintodata.

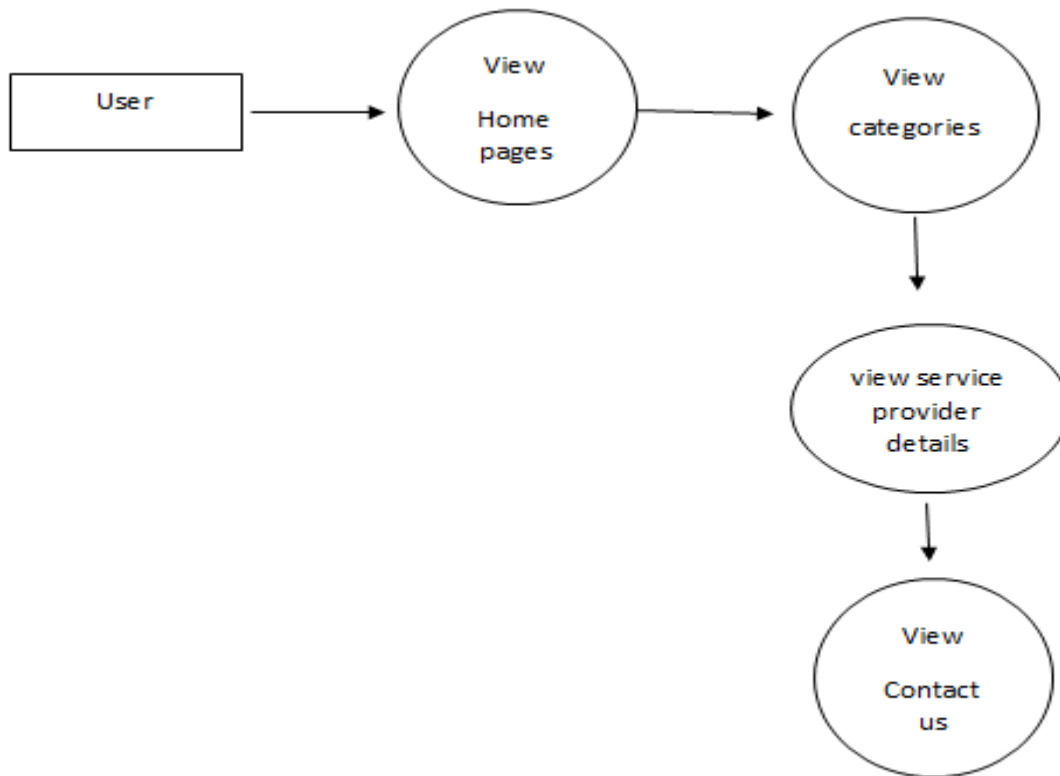**DATA FLOW DIAGRAM :**

LEVEL 1:

Level 2:

LEVEL 3:

CONCLUSION

This Application provides an online version of Local Service System which will benefit thesystem administrator who wants to maintain records of serviceman and also help to userswho search serviceman according to his/her requirement in their own locality. It makesentire process online and can generate reports. The Application was designed in such a waythat future changes can bedone easily. The following conclusions can be deduced from thedevelopmentoftheproject.

- ❖ Automationoftheentiresystemimprovestheproductivity.

- ❖ Itprovidesafriendlygraphicaluserinterfacewhichprovestobebetterwhencomparedtothe existingsystem.

- ❖ Itgivesappropriateaccesstotheauthorized usersdependingontheirpermissions.

- ❖ Iteffectivelyovercomesthedelayincommunications.

- ❖ Updatingofinformationbecomessoeasier.

- ❖ Systemsecurity,datasecurityandreliabilityarethestrikingfeatures.

- ❖ TheSystemhasadequatescopeformodificationinfutureifitisnecessary.

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