

“PETS CORNER APP USING ANDROID”

Second Status Report

Submitted To

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Submitted By

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Master of Computer Applications (MCA)

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AT



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KARNATAK UNIVERSITY, DHARWAD

Department of Computer Science

Proposed Project Title: “Pets Corner App Using Android”

Student Details:

Name: Pooja Pattar

Exam Seat No: 20S11028

Branch: MCA

Semester: 4th Semester

Front End: Android XML, HTML, JavaScript

Back End: Java, PHP

Facilities required: Android Studio

Proposed Project Abstract:

This “**PETS CORNER**” using android application was designed to manage the pet information such to produce the pet breed, age, location, vaccination details and few other descriptions. It is also performed in systematic through its function requirement.

The pet must be registered before having any services. Any piece of information about the pets must be correct and organised to avoid any problem to be in countered like the bad feedback from the customer. The purpose of this system is to transact and deals with a nice and easier way by simply gathering information from the customer. It also helps to every individual by searching for the information needed.

INTRODUCTION

We are now living in the computer age. Now the computer is controlling all the important tasks in our routine life. Android devices are also versatile because they are indispensable in the present day. To do some specific tasks, Android needs applications. Thus, to create an Android application, I took up a project named "Pets Corner."

To use this application, all of its users will have a valid user id and password associated with it. A user will be able to enter the pet's details, including its price, breed, age, location, vaccination details, and a few other descriptions, and upload it. Thus, by uploading, other users find it easy to search for pets, and if interested, they can contact that person and proceed further. Thus, it creates a user-friendly application for pet lovers. The additional benefit that users can take advantage of is that they can get information about events or competitions conducted for pets and can take part in them. This would help pet lovers purchase or sell their pets in a more interactive way.

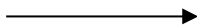
Our application "pet's corner" is a platform for buying and selling different categories of pets. Our project also allows users to purchase street dogs uploaded by various non-governmental organizations. Through our project, users can directly contact the buyer or seller so that they can benefit by removing the commission fee paid to agents while buying their favoured pets. Our project also promotes a mission to reduce the number of street dogs in public places as users have an option to buy them through non-government organizations.

DATA FLOW DIAGRAM

The data flow diagram (DFD) is one of the important modeling tools. It shows the user of the data pictorially. DFD represents the flow of the data between different transformations and processes in the systems. The data flow diagram shows logical flow of the data. It represents the functional dependencies within a system. It shows output values in a computation or derived from input values. It is a simple pictorial representation or model for system behavior. It specifies, "What is to be done but not how is to be done". It describes the logical structure of the system. It relates data information to various processes of the system. It follows top-down approach.

Data Flow Diagram Notations

Data Flow



It may be from file-to-file or file-to-process or process-to-process. It is generally in terms of attributes. There may be either an input data flow or output data flow.

Functional processing



The process is nothing but the transformation of data. It starts with the subject and has the verb followed by the subject.

Data store



It includes file, data base and repository. Two parallel lines represent it or alone end closed rectangle.

Actor/source/sink

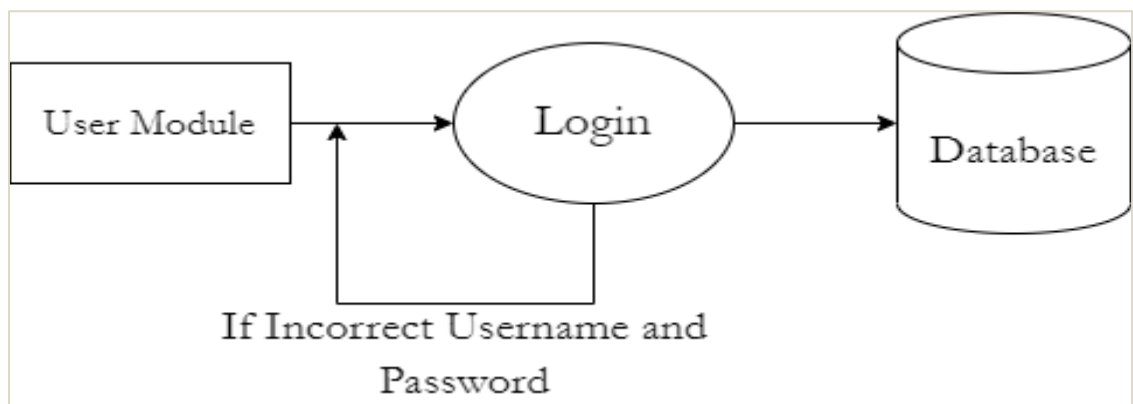


The files that are outside the system and used by the process or processes of the system. In general, the actor is the source and sinks.

Objectives

- To graphically document boundaries of a system.
- To provide hierarchy breakdown of the system.
- To show movement of information between a system and its environment.
- To document information flows within the system.
- To aid communication between users and developers.

DATA FLOW DIAGRAM



THE GENERAL FLOW DIAGRAM OF THE SYSTEM:

