

# Online Orphanage System Using Java

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**ABSTRACT:** Almost, there are more than 100million orphans worldwide. They are hungry, afraid, and lonely. Their main issues are lack of food and clothes for their daily usage and lack of education, money, and also a family. Here, we introduce a web application that will easily defeat these issues as well as quickly without spending more time. The objective of this paper is to support the orphans of different orphanages by the people who wish to contribute to the children and adopt children online by using our web-application. They can help orphans in the orphanages by contributing foods and clothes to the particular orphanage they wish, through online mode. The people who wish to adopt children can use this application to see the children's details with their photos in different orphanages and they can choose the child they like and other formalities are done by visiting that particular orphanage where the chosen orphan is. Fund transactions are also made by our application. This paper will be beneficial for the orphans. The weary persons can make use of this application for contributing orphans and adopting children. This web application not only indulges in the process of adopting the orphans and providing shelter but also impulses their life by donating food, clothes, and money.

**KEYWORDS:** Adoption, Donation, Orphanage, Web Application

## I. INTRODUCTION

This will be an Online Orphanage System, also this is something which will be a total new thing. It will be beneficial to the parents or people who don't have kids, the orphans who don't have a home and for the orphanage too. It will be a website with Orphanage's information, donations, and the main goal will be online kids' pictures and a brief info about them. It will be an easy process for the people who wants to adopt a kid, and *there will be no multiple visits, so there won't be much crowd of idlers who comes to adopt but goes out without any.*

## II. METHODOLOGY

We have proposed a methodology where a Customized Web Application will play a vital role in Orphanage purposes. Here the users visit the web site by registering their details. then the registration method got over and they will enter the location. They will read the orphanage details. Those who are a unit willing to present to the orphanage will present Associate in Nursing quantity by giving their details like name, account variety, etc. . . As shortly because the admin receives that exact quantity from the user, the response message is sent to the user's mail. The quantity of the amount that is given by the users is sent to the admin account. Admin can transfer that exact amount sent to the orphanages that are registered. Adding the children to the orphanages, viewing the user details, updating the database are the jobs of the admin. The adoption option is also included with the eligibility checker. This is for those who wish to adopt the child from the orphanage

## III. PROBLEMSTATEMENT

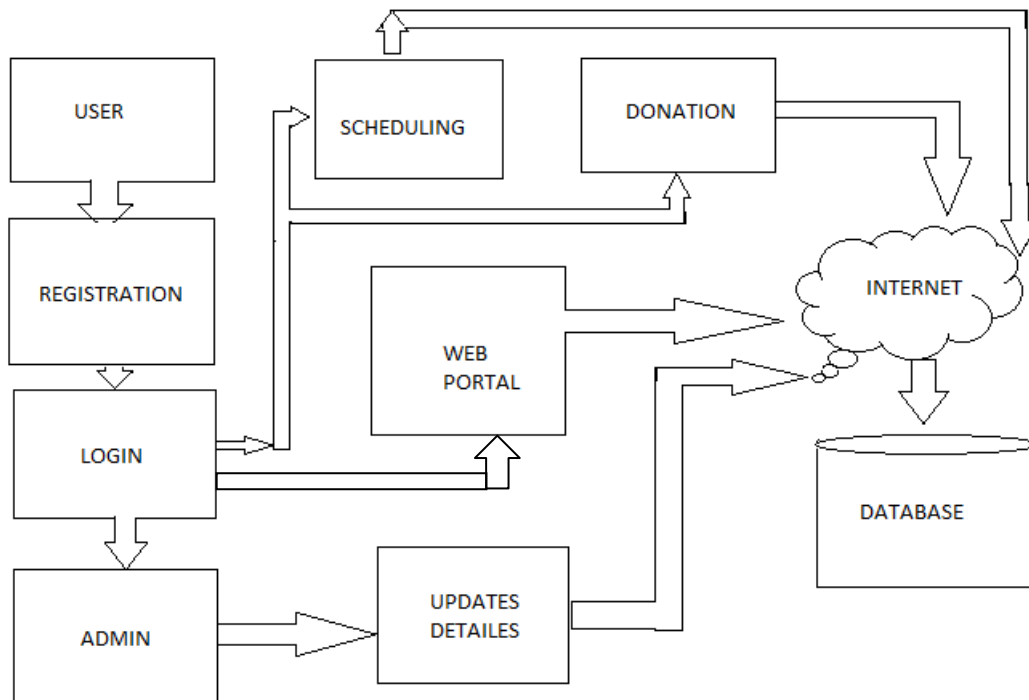
To develop a website for the guardians and the management of the Orphanage.

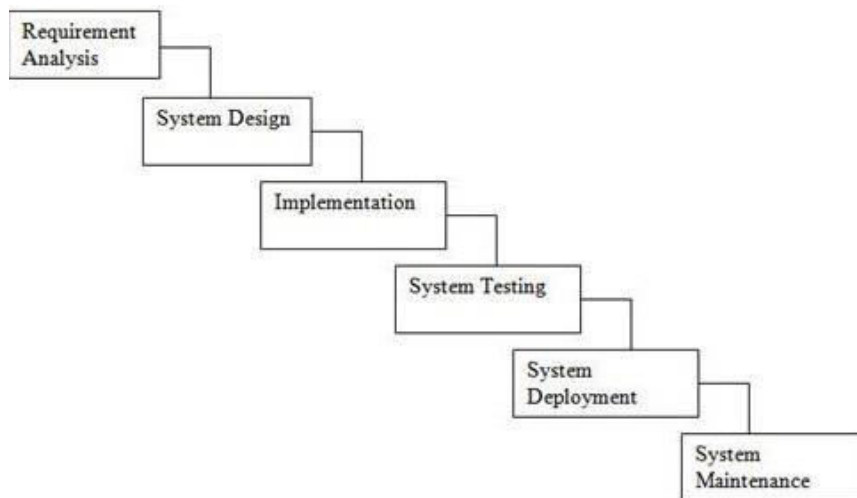
**IV. SOFTWARE INFORMATION**

Java can be used to create complete applications that may run on a single computer or be distributed among servers and clients in a network. It can also be used to build a small application module or applet (a simply designed, small application) for use as part of a Web page There are two kinds of types in the Java programming language: primitive types (§4.2) and reference types (§4.3). There are, correspondingly, two kinds of data values that can be stored in variables, passed as arguments, returned by methods, and operated on: primitive values (§4.2) and reference values (§4.3). What exactly is Java? Java is an object-oriented programming language that produces software for multiple platforms. When a programmer writes a Java application, the compiled code (known as bytecode) runs on most operating systems (OS), including Windows, Linux and MacOS .....Java was developed in the mid-1990s by James A.. TheJava™ Programming Language is a general-purpose, concurrent, strongly typed, class-based object-oriented language. It is normally compiled to the bytecode instruction set and binary format defined in the Java Virtual Machine Specification. A Java platform is a particular environment in which Java programming language applications run. There are several Java platforms. Many developers, even longtime Java programming language developers, do not understand how the different platforms relate to each other

**V. DATA FLOW DIAGRAM**

In Data Flow Diagram,we Show that flow of data in our system in DFD0 we show that base DFD in which rectangle present input as well as output and circle show our system,In DFD1 we show actual input and actual output of system input of our system is text or image and output is rumor detected like wise in DFD 2 we present operation of user as well as admin





## VI. RESULTS

Result In the implementation phase, we developed a new algorithm based on the design specifications and revise existing components to meet new requirements. We integrated each component into growing system and perform unit and integration testing to ensure that newly added capabilities function correctly. We repeatedly test each subsystem as new components as we code and integrate into the evolving software.

## VII. CONCLUSION

The imposed paper will solely help in donating foods, clothes and funds to the orphanages and it also features in adopting the kids from the orphanages without much of wander. The authorities of the orphanage will post the detailed description of the orphans for adoption facility and if any people like to adopt the kid they can go through the app and choose the kid from the orphanage they want. The main motive of this system is to feature donation and adoption from their home, benefiting both the orphanage and the people. Thus, the application featured in this makes the system more reliable and less time consuming.

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