Education Impartment System

Quality Education - Accessible to all

your home

By:

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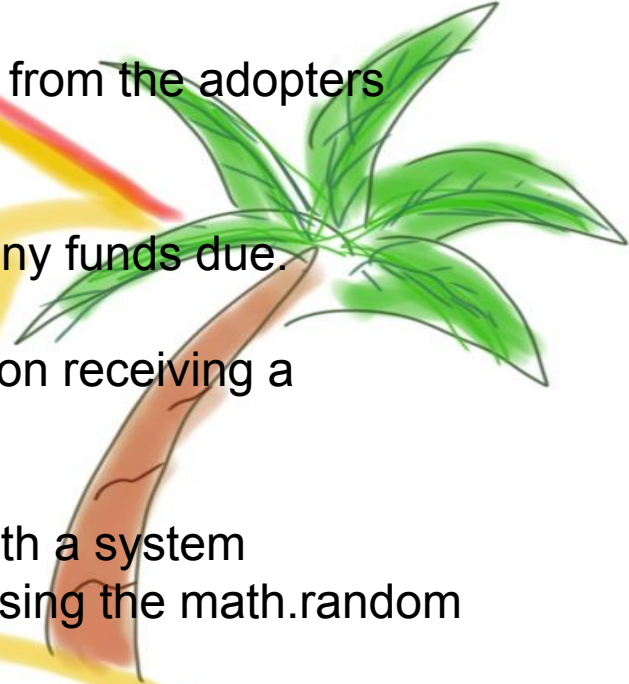Prachi Alpesh Patel (001834127)

PROJECT OVERVIEW

The main objective of the project is to deliver quality education to the Children at Orphanage.

This project is an application designed to create an interaction between three enterprises which are Orphanage, Company and School to provide quality education to the children of the orphanage. The interaction is not only between these enterprises but also between different organisations in an enterprise. The Company sends assets in the form of money to the Orphanage and then the Orphanage requests School for admitting the children. And at the organisation level these requests are processed to extract instincts of the data being shared.
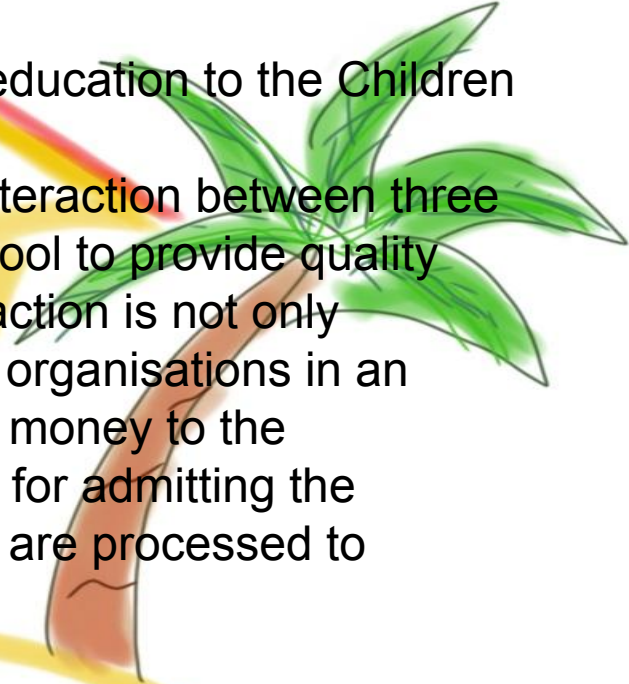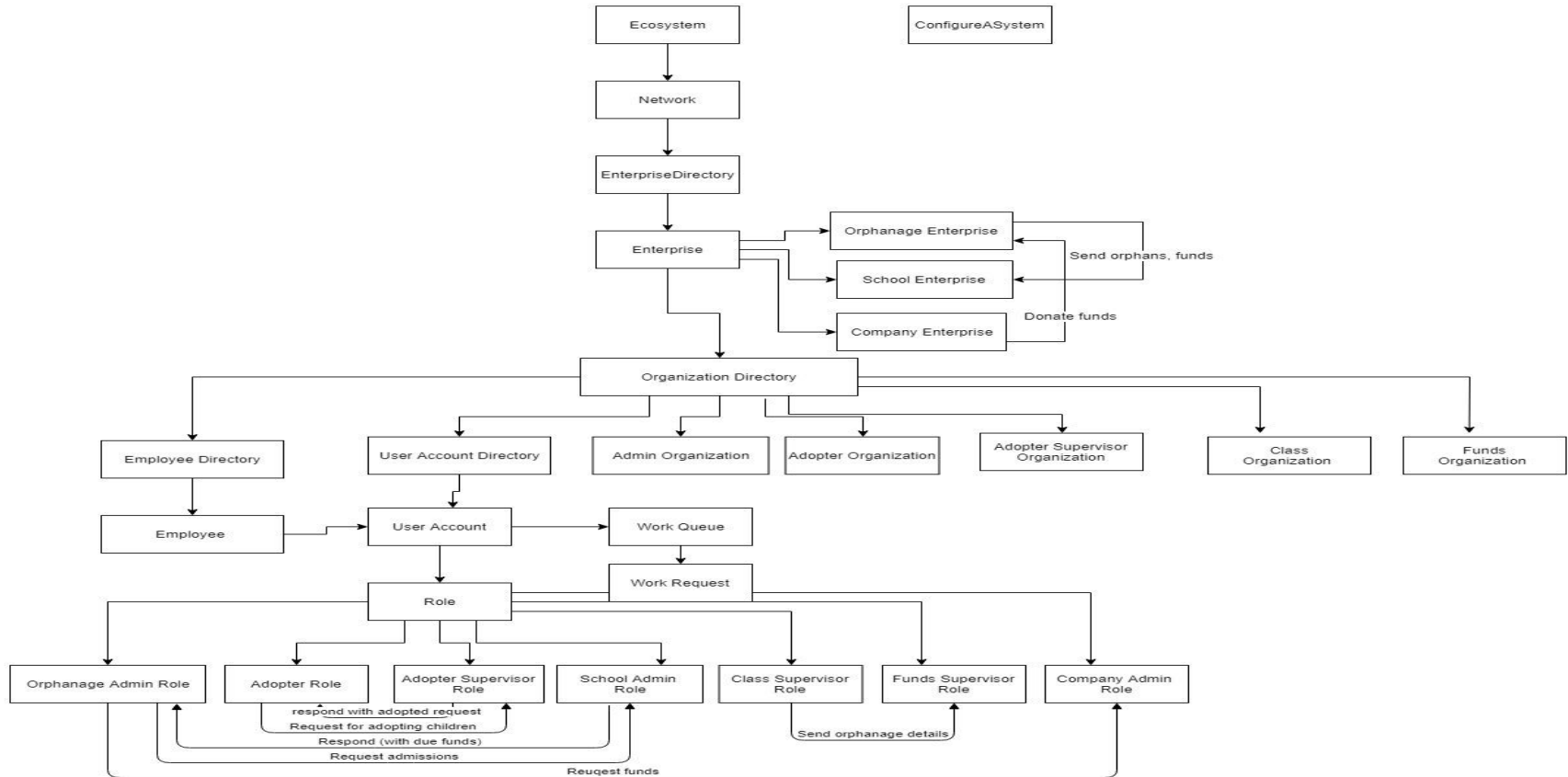
SPECIAL FEATURES

- The orphanage processes the adoption requests from the adopters and responds to them via email.

- The school requests the orphanage if there are any funds due.

- The company sends the funds to the orphanage on receiving a request for funds.

- The students are assigned to different classes with a system generated value for IQ and this is implemented using the math.random function.
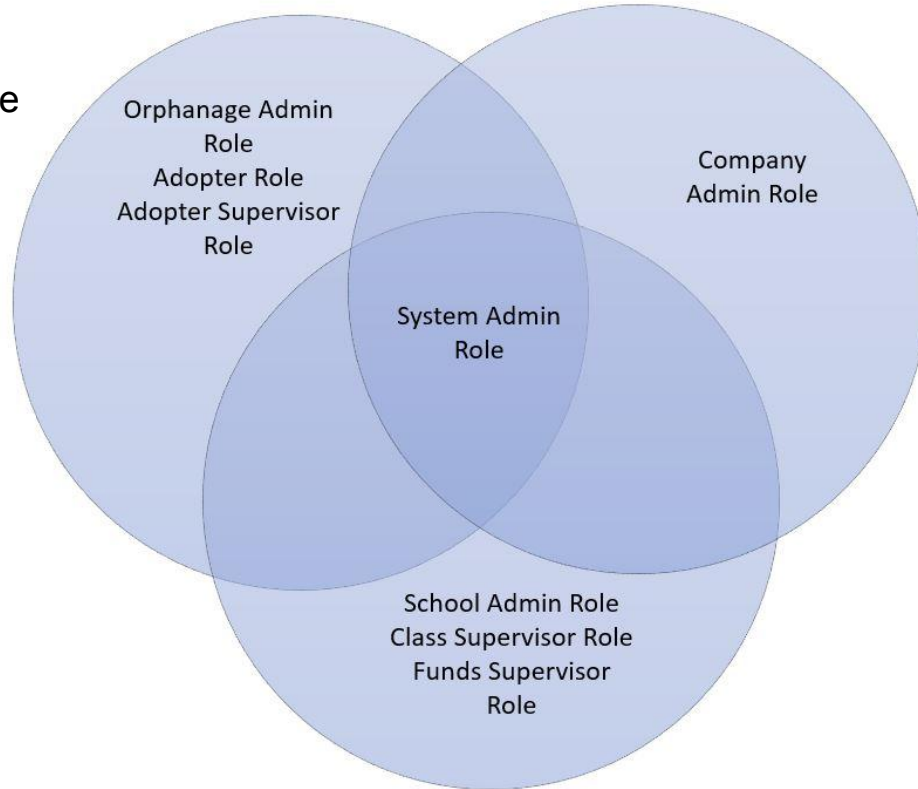
OBJECT MODEL

KEY ROLES

Orphanage

Company

Orphanage Admin Role
Adopter Role
Adopter Supervisor Role

Company Admin Role

System Admin Role

School Admin Role
Class Supervisor Role
Funds Supervisor Role

School

Actors and Use-cases

- System administrator: Administrator responsible for managing the entire system and all the users in the system
- Orphanage administrator: Responsible for managing the actors at enterprise level, sending the school admission request for children, request funds from companies
- Adopter : Requests adopter supervisor to adopt a child
- Adopter supervisor: Grants/Denies adoption request to adopter
- School administrator: Responsible for managing the actors at enterprise level, requests orphanage details from orphanage and sends those details to funds supervisor
- Class supervisor: Views the classes assigned to the children and generates a performance report for each child
- Funds supervisor: Sends orphanage the details about the funds which are due
- Company administrator: Sends funds to orphanages
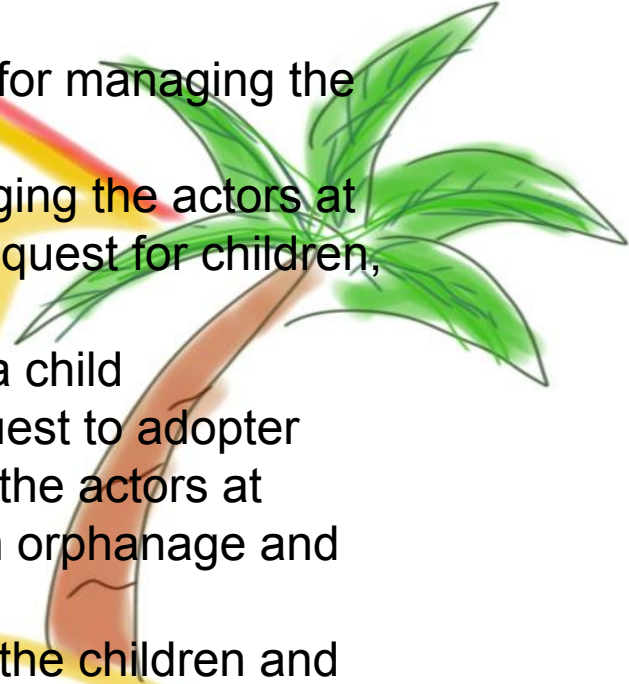
SCREENSHOTS
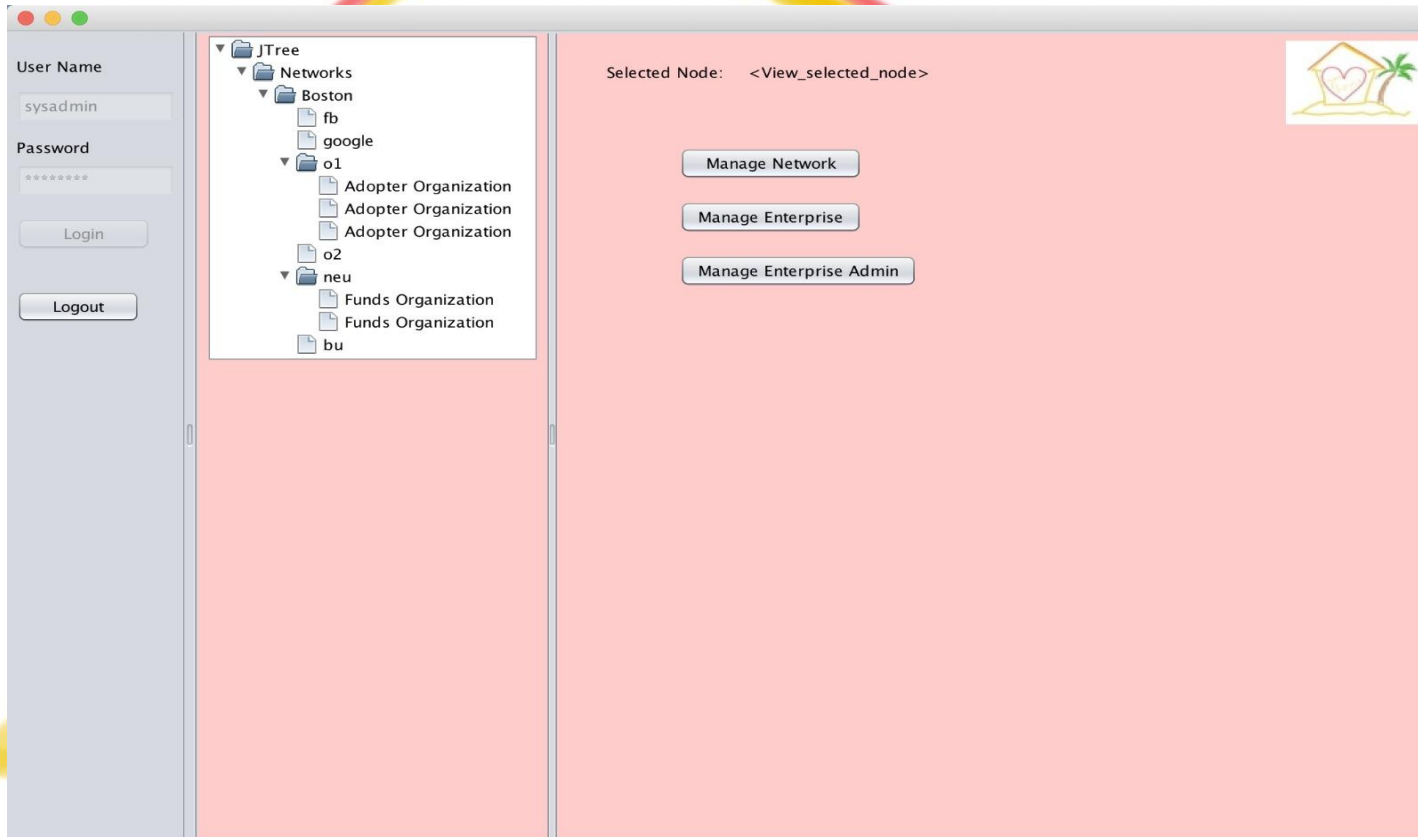
ao1 requested a child of age 6

First name	Last Name	Date of birth	Age
f1	l1	04-06-2018	5

Get Children Data   Search by age: 5

First Name	Last Name	Salary	Email address	Address
ao1	sdf	ges	234@.com	34

Get Adopter Data   Search by name: ao1

234@.com

Send e-mail

User Name

neu

Password

***

Login

Logout

OrphanageName	Address	Phone	email
o1	boston	324	wfw@.com

View Children List

FirstName	LastName	DoB	Age
f1	l1	04-06-2018	5
f2	l2	04-05-2018	6

Assign Student to a class   Remedial Class ▼   assign

First Name	Last Name	DOB	Age	Class Assigned
f1	l1	04-06-2018	5	Remedial Class
f2	l2	04-05-2018	6	Remedial Class

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Download the student data

Send the student data to Class Supervisor

EnterPrise :   neu

Populate data

FirstName	LastName	Age	Class	Test1	Test2	Test3
f1	l1	5	Remedial ...	52	17	52
f2	l2	6	Remedial ...	30	11	26

Generate report

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Bar chart for student tests

Test scores

Scores

90
80
70
60
50
40
30
20
10
0

Test1   Test2   Test3

Tests

f1

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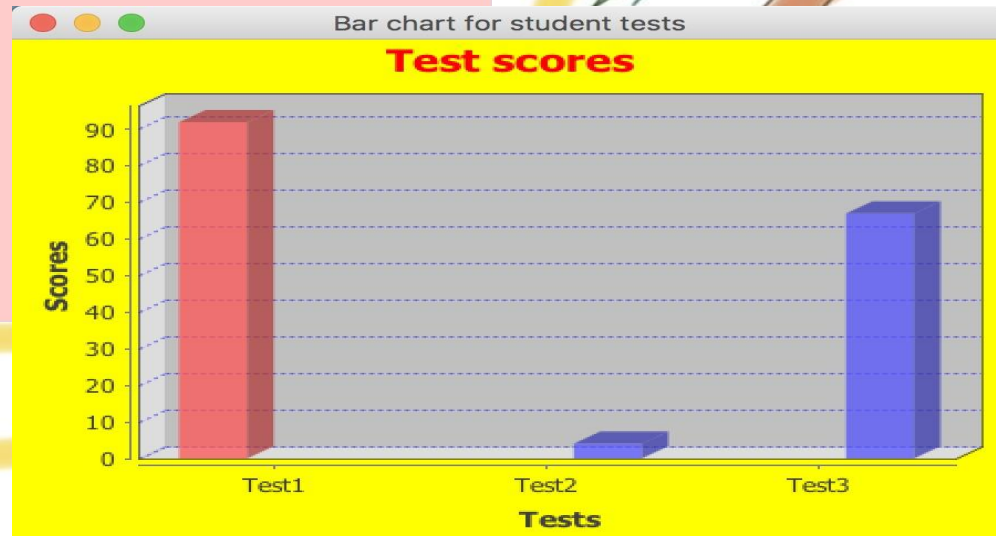
Login

Logout

Orphanage Name	o1
Number Of Students	5
Funds Available	800.0
Total Amount Required	5000.0
Funds Due	4200.0
EmailID	samsamuels1927@gmail.com

Email the Orphanage for funds that are due

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jeremiahwall121@gmail.com   Inbox -...7@gmail.com   1:44 AM   J

Funds Due

To: samsamuels1927@gmail.com

Dear Admin
An amount of 4200.0 is due.

Best
School Funds Supervisor

Logout

Manage Donations

ID	Quantity
1	500
2	300

Send Request to Orphanage

Donation Quantity

Create   Download

<<Back

THANK YOU