BabyCare Project Report

Objective

A software product which provides solution for baby health, baby food, baby tips, baby products, baby names, parenting etc. Here, user can view baby names, baby tips, baby food and baby product. Admin can add and delete baby names.

Users of the System

1. Admin
2. Users

Functional Requirements

1. Admin

1. Can login and logout.
2. Can add baby names.
3. Can view baby names.
4. Can delete baby names.

2. Users

1. Can view baby names.
2. Can view baby tips.
3. Can view baby food.
4. Can view baby products.
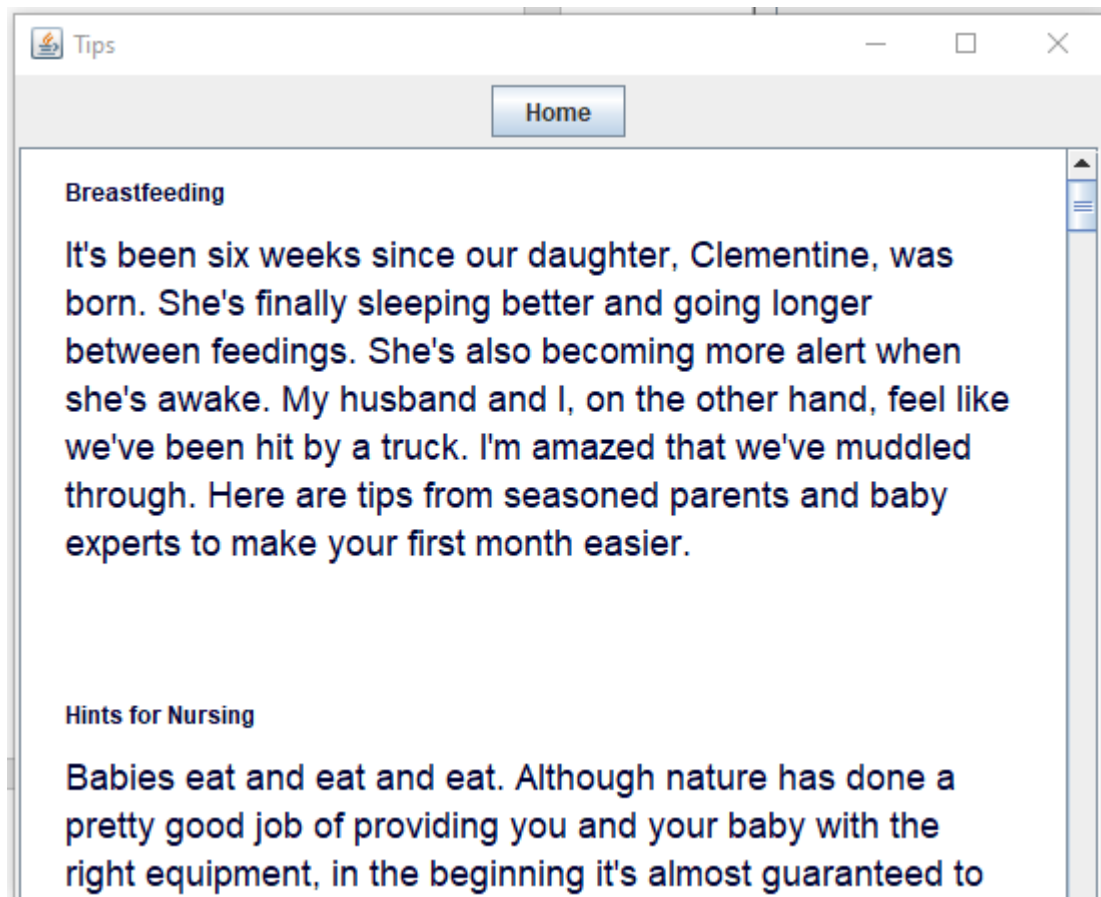
Tools used

1. Eclipse IDE
2. MySQL Database

Working of project with screenshots

This is the home page of the application, clicking the buttons will open a new frame and current frame will be disposed.

Baby names list, fetched from database.

Home

Breastfeeding

It's been six weeks since our daughter, Clementine, was born. She's finally sleeping better and going longer between feedings. She's also becoming more alert when she's awake. My husband and I, on the other hand, feel like we've been hit by a truck. I'm amazed that we've muddled through. Here are tips from seasoned parents and baby experts to make your first month easier.

Hints for Nursing

Babies eat and eat and eat. Although nature has done a pretty good job of providing you and your baby with the right equipment, in the beginning it's almost guaranteed to

Home

Healthy Baby Food

One hour per week is all it takes! You can make your baby's food fresh & tasty in only one hour per week – it really is that easy to make homemade baby food!

Wholesome Baby Food - Yum Yum Pumpkin

Yum Yum Pumpkin

Pumpkin makes a great baby food that's loaded with Vitamin A & many other important nutrients. Quick Tip – try canned pumpkin in a pinch!
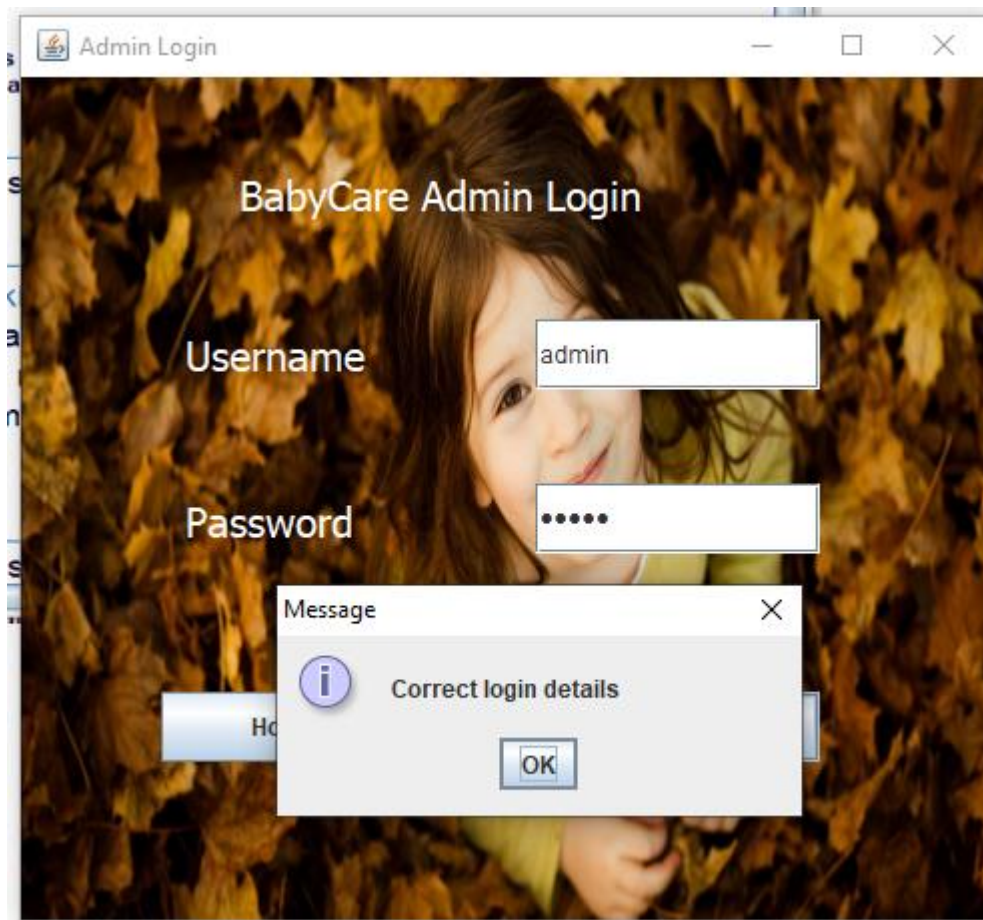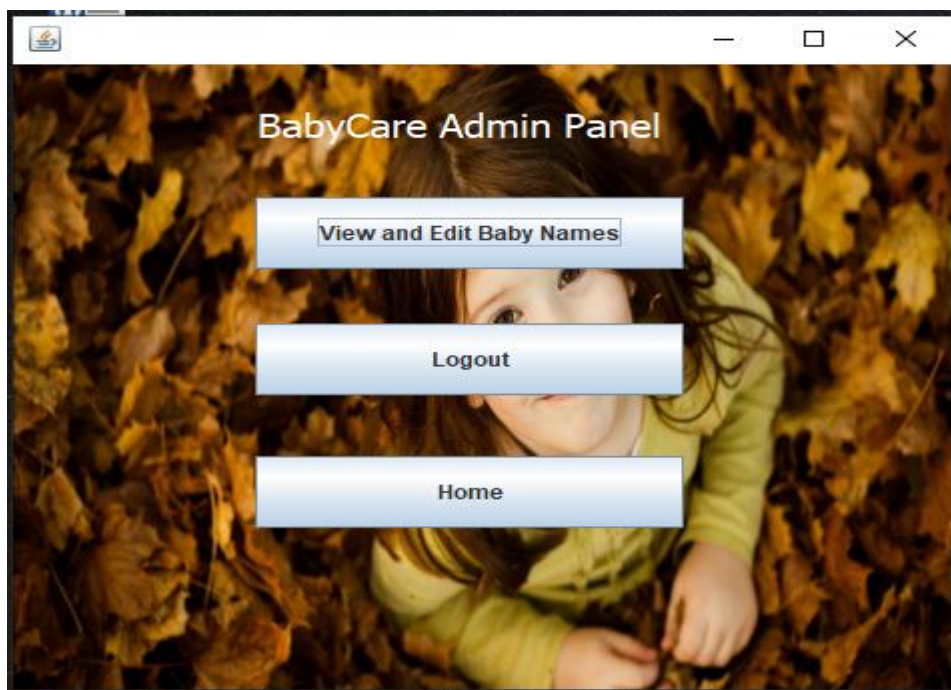
Wholesome Baby Food - Yes Peas!

Tips, Food and Products page.

Clicking on 'Admin' button will open this admin login page.

On entering correct credentials, this message will be displayed.

After logging in, this admin panel will open where the admin can view/edit baby names present in the database.

Admin can add baby names by filling all the fields and then pressing 'Add Name' button or can delete name of baby present in database by entering the name of the baby and then pressing 'Delete Name'

BabyCare Baby Names

id	name	meaning	sex
1	Abhishek	Tilak	Male
2	Ramesh	God	Male
3	Raju	Innocent	Male

Message ✕

ⓘ **Name Inserted Successfully.**

OK

Enter Name   Kamlesh   **Add Name**

Enter Mean...   Good   **Delete Name**

Enter Gender   Male   **Home**

BabyCare Baby Names

id	name	meaning	sex
1	Abhishek	Tilak	Male
2	Ramesh	God	Male
3	Raju	Innocent	Male
13	Kamlesh	Good	Male

Message ✕

ⓘ **Name Deleted Successfully**

OK

Enter Name   Kamlesh   **Add Name**

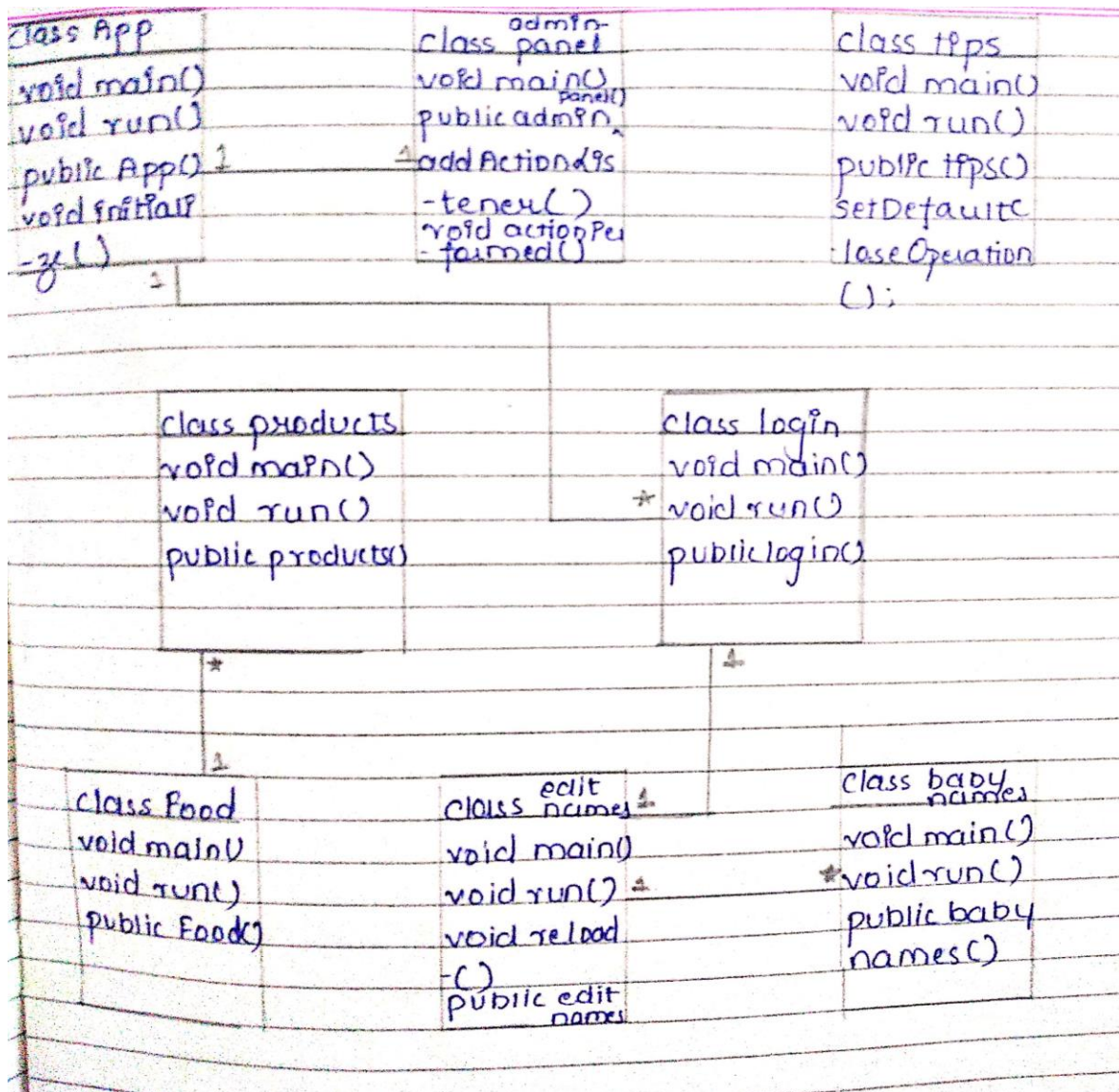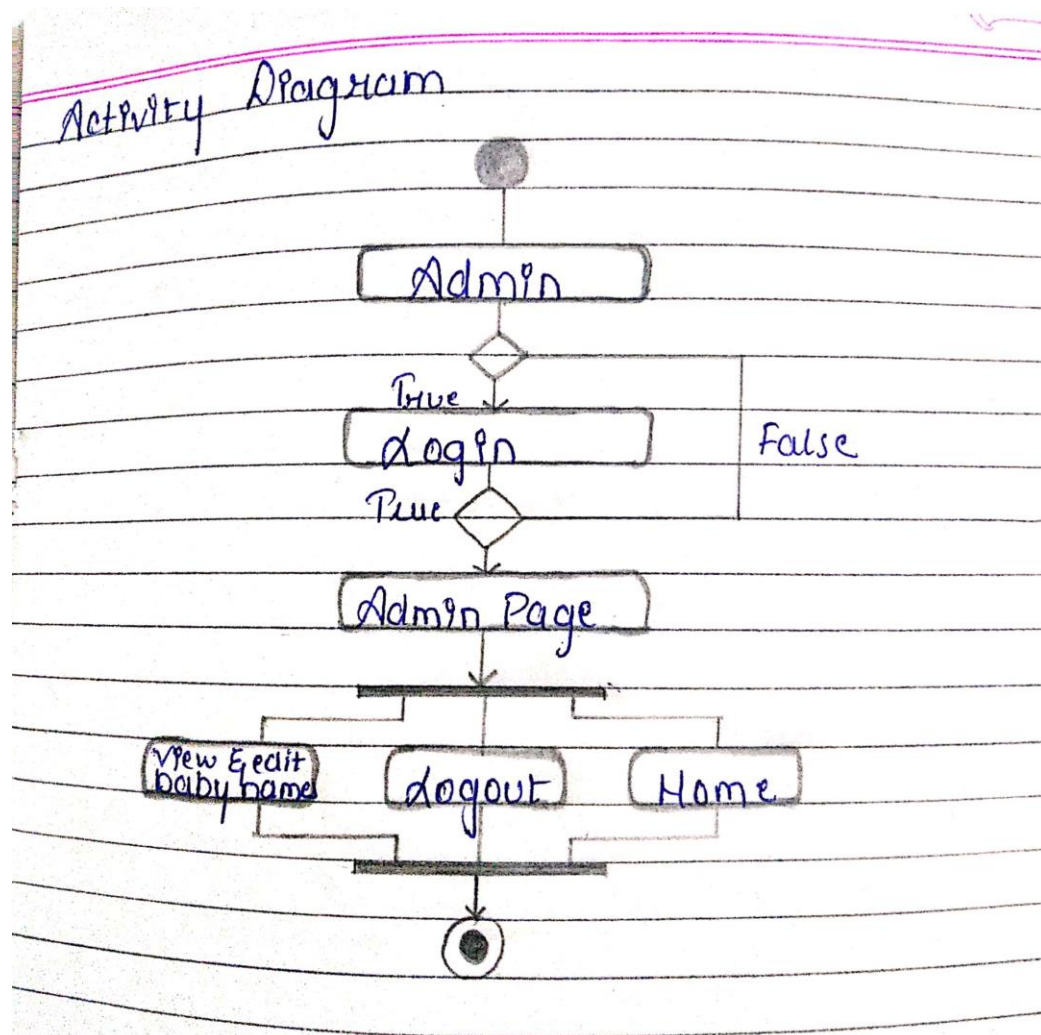Enter Mean...   **Delete Name**

Enter Gender   **Home**

These messages will be displayed after adding or deleting baby names and the list will be refreshed automatically.

Class Diagram


```
class App
void main()
void run()
public App()
void initPan
-3()

class admin-
panel
void main()
   panel()
public admin
add ActionLis
-tener()
void actionPe
-formed()

class tips
void main()
void run()
public tips()
setDefault
close Operation
();

class products
void main()
void run()
public products()

class login
void main()
void run()
public login()

class food
void main()
void run()
public food()

class edit
names
void main()
void run()
void reload
()
public edit
names

class baby
names
void main()
void run()
public baby
names()
```

Activity Diagram

Activity Diagram

Admin

True → Login   False

True → Admin Page

View & edit baby name   Logout   Home

ER Diagram

ER Diagram

Babynames — Id, Gender

Name — name, Surname

meaning

Login

Users — Id, Gender

name — first name, last name

Flow Diagram

Flow Diagram

Start

Login

Admin Page

Edit & View baby names

Home

Logout

Stop.