

A
Project Report
on
“Bananz Shopping Site”

At
**Krish Compusoft Services,
Ahmedabad**

Submitted By:

Chaitanya R. Patil

To



**Institute of Management Research &
Development, Shirpur**

North Maharashtra University, Jalgaon

Guided By:

Prof. Vishal A. Pawar.

In the partial fulfillment of the requirement for the award of
the degree of ‘Master of Computer Application’

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R. C. Patel Educational Trust's

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Shirpur, Dist-Dhule 425405

CERTIFICATE

*This is to certify that Mr. Chaitanya R. Patil, a final year student of '**Master of Computer Application**' from Institute of Management Research & Development, Shirpur has successfully completed the project enttled "**Bananoz Shopping Site**" as a part of academic six month industrial training which is approved for degree of Master of Computer Application a post graduate course of '**North Maharashtra University, Jalgaon**' during acadmic year 2021-22.*

Director
RCPETS IMRD,
Shirpur

Examiner

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Thanks & Regards
Chaitanya Rajendra Patil

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Chapter 1

Introduction

1.1 Company Profile

Krish Compusoft Services (KCS) is one of the leading providers of next generation integrated information technology products, services as well as solutions that help transform businesses with the latest technology models in the new digital era. The technology offerings by KCS enable intelligence and business process automation using cutting-edge information technologies and techniques to provide the enterprise with greater agility and efficiency. Their solutions are focused on digital strategies that are custom fit as per the needs of their clients.

1.1.1 Services Offered

International Consultancy

We have been providing international consultancy from last 4 years and during we have established competitive foundation. Our consultancy Service consists of a highly skilled.

Technical Consultancy

Be it B2B, B2C or even B2E, KCS has driven service-centric project engagement models and have executed various end to end IT strategies including concept plan-

ning, architecture planning, project management, infrastructure planning, resource planning, applications development, database management, IT infrastructure planning and management, training as well as deployment. Our offerings include the entire gamut from IT strategies to application development services.

Web Development

Today, the major increasing internal efficiencies and productivity through web services. We target that tools Our development team is well versed with the and technologies like- PHP, ASP.Net, Javascript, Ajax, Wordpress, Java, Python etc.

Mobile Application Development

The important and most overlooked aspect Mobile Application Development. We are providing cross platform application to our clients. We have Native, Hybrid App Development, Responsive App.

Data Solution

We enable interactive data visualization at any scale from billions of rows of data to real time streams in less than a second. Our innovative technology accelerates time-to-big-data-insight by removing complexities that prevent traditional BI and analytics application users put the power of big data to use. Our Big Data, BI and Analytics Services include: NLP, Machine Learning, Artificial Intelligent etc.

1.1.2 Products

- SmartTown
- Konfluence
- H-Connect - Connecting Health Globally
- eCube
- eHSM

1.2 Introduction To Bananoz Shopping Site

Bananoz is one of the fastest-growing fashion influencing websites in which people sell their products with the help of other people. The remarkable thing about Bananoz is that your store will be promoted by hundreds of Bananoz's members. After signing up - your store will be created automatically. Your job is to choose the best 25 items from the website and to upload them to your store. You'll earn 15.

1.2.1 Need And Motivation

- Redesign existing website to make it more attractive and user-friendly.
- Add some graphics to enhance the overall look of the website.
- **Add new features like :**
 - A feature wherein a store is automatically created once the user register to the Bananoz website .
 - Another feature is , users can upload photographs of the products they purchased from the Bananoz website Other users can also view these photographs and make an informed decision while buying products from the website.
 - Add a commission-based model wherein influencers receive a commission if any user purchase items from his store.
 - To enhance the overall performance by resolving all the bugs and errors of the website.

1.2.2 Problem Definition

Sales, Purchase and Account departments have their respective managers. The tasks carried out by the above named modules are as given below.

1. User Management:

In this module users profiles, user roles, permission, user related activities are man-

aged.

2. Product Management:

In this module product categories and stores are defined. In our system, firstly Admin logged into system. After that Admin views all customer's details, complaints, order details etc. Admin replies to customer's complaints.

1.2.3 Objective And Scope

Redesign existing website to make it more attractive and user friendly. Add some graphics to enhance the overall look of the website. A feature where in a store is automatically created once the user register to the Bananoz website.

Our proposed solution is to revamp the website for client to stand out in competition. Update it with new feature so that users can also upload photos of purchased items and write their honest reviews of the same. We are going to add a feature in which influencers can add their personal website link to their Bananoz store.

1.2.4 Features of Proposed System

1. A feature wherein a store is automatically created once the user register to the Bananoz website.
2. Another feature is, users can upload photographs of the products they purchased from the Bananoz website. Other users can also view these photographs and make an informed decision while buying products from the website.
3. Add a commission-based model wherein influencers receive a commission if any user purchase items from his store
4. To enhance the overall performance by resolving all the bugs and errors of the website.

Chapter 2

System Requirement Analysis

2.1 System Requirement Analysis

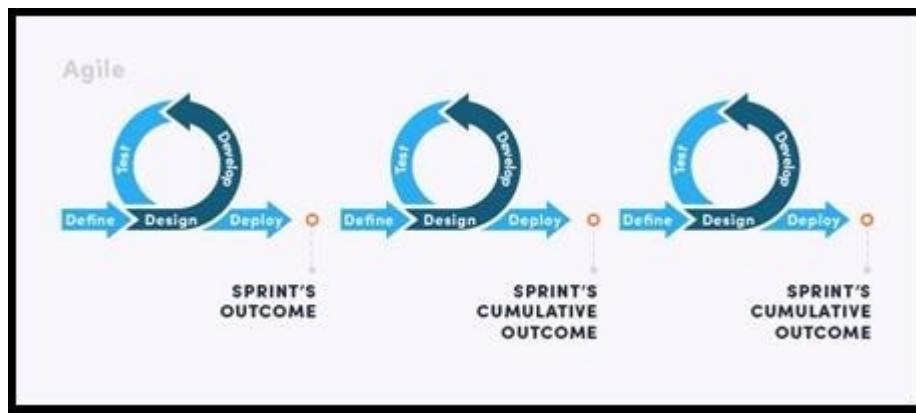
1. Redesign the website to make it look modern and attractive.
2. Added new feature wherein a store is automatically created once the user register to the Bananoz.
3. In this store, Users can upload photographs of the products they purchased from the Bananoz site.

2.2 Software Process and Development

The set of general objectives for "Bananoz Shopping Site" development were defined by the various

Agile Methodology

A roadmap is a breakdown of the features that will make up the final product. This is a crucial component of the planning stage of Agile, because your team will build these individual features during each sprint..



2.3 Scope of Proposed System

Our experts found that the UI/UX of the old website was outdated and sluggish. During our research, we also found that the overall performance of the old website was slow due to several bugs and errors.

In the previous website, users could not add information regarding their personal portfolios and websites. Also, users were unable to share photos and reviews of purchased items on the website.

2.4 Technical Specification

- **Server**

Processor : Pentium 3

RAM : Min. 512 MB

Hard Disk : Min. 480 MB free

- **Client**

Processor : Pentium 3

RAM : Min. 512 MB

Hard Disk : Min. 480 MB free

- **Software Specification**

Platform : Windows 10

Front End : HTML, JavaScript, CSS.

Middle ware : Python

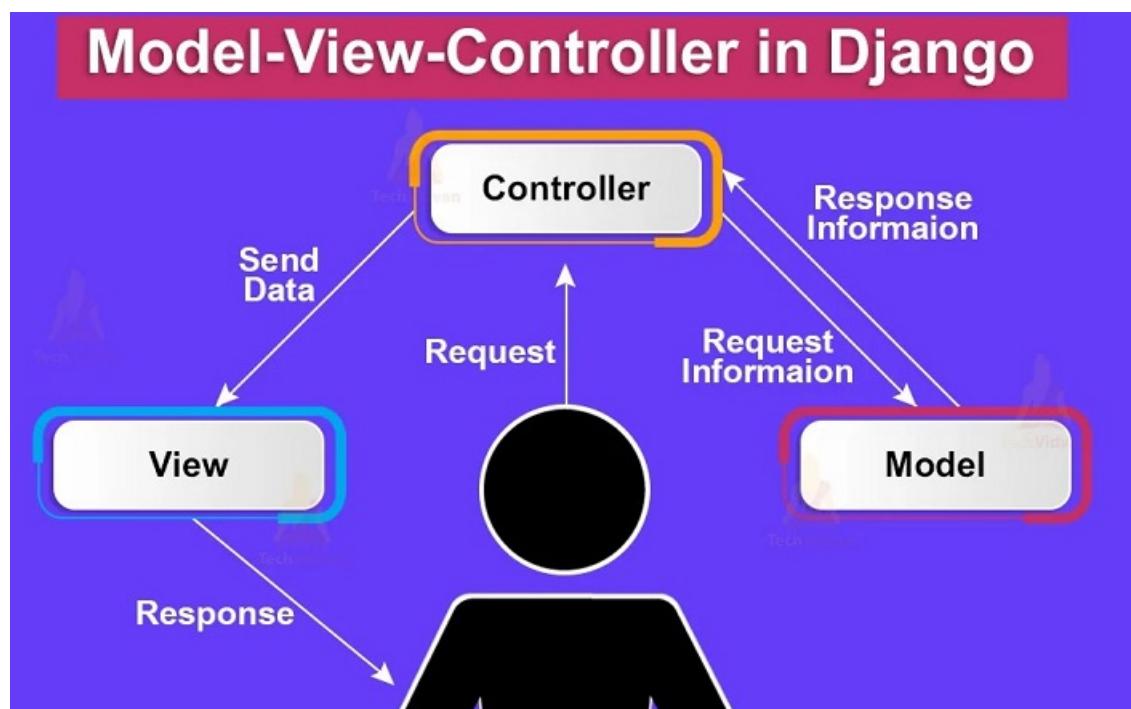
Back End : Express.Js, Node.Js and MS-SQL

Web Browser : Chrome 101.0.4951.67 etc.

2.4.1 ReactJs Framework

The top tier of the MERN stack is React.js, the declarative JavaScript framework for creating dynamic client-side applications in HTML. React lets you build up complex interfaces through simple Components, connect them to data on your backend server, and render them as HTML. React is strong suit is handling stateful, data driven interfaces with minimal code and minimal pain, and it has all the bells and whistles you had expected from a modern web framework: great support for forms, error handling, events, lists, and more

- It underpins the Model/View/Controller (MVC) approach to web development—a best practice philosophy all developers should adhere to.



2.4.2 Python

- Python becomes a wonderful choice when it comes to IoT. We can either use it for the backend side of development or the software development of devices. Moreover, Python is available to work on Linux devices, and we can make use of Micro Python for microcontrollers.
- Python is the coding language that we can use to reduce the volume of data that we need to deal with, accessible in the cloud. Python recognizes the needs regardless of whether we create the IoT project from scratch or interact with actuators, sensors, and accessories.
- Some of the many benefits of working with Python for IoT devices are a large number of libraries for all types of platforms and the speed it offers at which we can develop the code.

Chapter 3

Feasibility Study

3.1 Introduction

Therefore, a feasibility study of the proposed system needs to be carried out in order to:

- Provide a better understanding of the System.
- Describe the outputs.

There are many factors. These factors are **Economical Feasibility, Technical Feasibility and Operational Feasibility**.

3.2 Economical Feasibility

- This website is developed with the latest tools and technology which will full fill the client's requirement.
- Economic Feasibility helps in determining whether the required software has the potential to generate financial gains for an organization.
- This type of study involves the cost incurred on the team of the software development, cost of study involved in conducting a feasibility study, estimated cost of software and hardware.

- Here the cost of hardware is affordable.

3.3 Operational Feasibility

- Further we can improve this website as per client's needs.
- Operational feasibility is studied to check, whether the human or employees in the business will use it or not.
- Operational feasibility relies on human resources and analyses whether the software will operate after it is developed properly or not.
- The GUI is designed to be user friendly, so it is easy to use by Users.

3.4 Technical Feasibility

- The user only requires Internet connection to use this website. So, this website is technically feasible.
- Our system is technically feasible it is providing us required output.
- The system is based on wireless technology and embedded system which are reasonably in phase with currently used technology. Therefore, it is very much favored by the technology.

Chapter 4

Proposed System

4.1 Proposed System

Our main purpose is to create a Web application that make fastest-growing fashion influencing websites in which people sell their products with the help of other people. The remarkable thing about Bananoz is that your store will be promoted by hundreds of Bananoz's members.

User/Influencers Registration: The first type of our system's module is 'User'. In our system, firstly User register into the system. After that User logged into the system. They can view products, reviews and feedbacks etc.

Admin: The second type of system's module is 'ADMIN'. In our system, firstly Admin logged into system. After that Admin views all customer's details, complaints, order details etc. Admin replies to customer's complaints.

4.2 User Privileges

- Login
- Registration

- Promote Items
- Upload Items
- Search Products
- Search Category
- Search Users/Influencers
- Place Order
- Forget Password

4.3 Objective of the System

- Give Good Platform for Online Ecommerce
- Latest technology
- Graphical user Interface

Chapter 5

Preliminary Design

5.1 Tools of data flow strategy

Data flow strategy shows th and their interactions.....

Data flow analysis makes use of the following tools:

Flow Charts

Data Flow Diagrams

Data Dictionary

Flowchart

Flowchart is used to represent the algorithm

Data Dictionary

The logical characteristics of current systems data stores, including name, description, aliases, contents,

Data Structure Diagrams

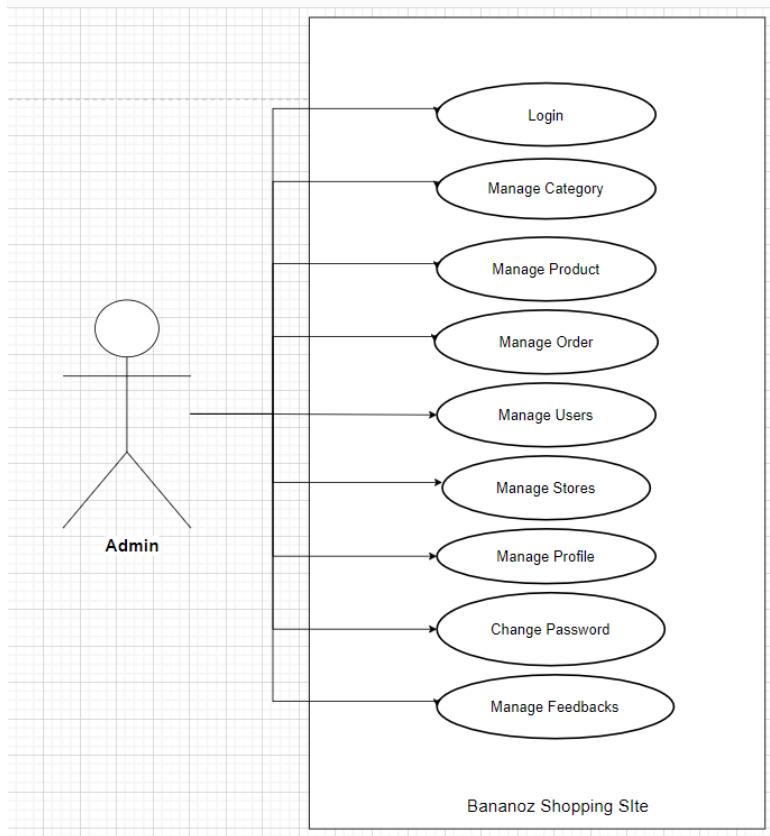
A pictorial description of the relation between entities (people, places, events and things) in system and the set of information about the entity,

Structured Chart

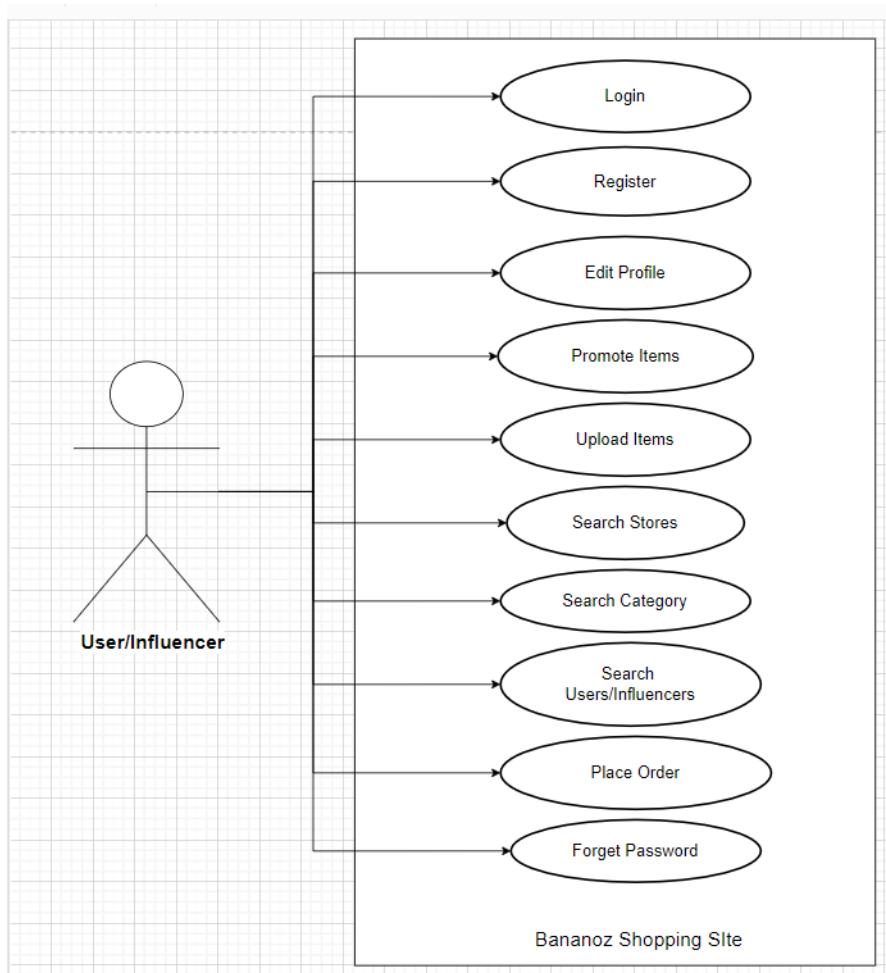
A design tool that pictorially shows the relation between processing modules in computer software, describes

5.2 Use Case Diagram

Usecase Diagram For Admin

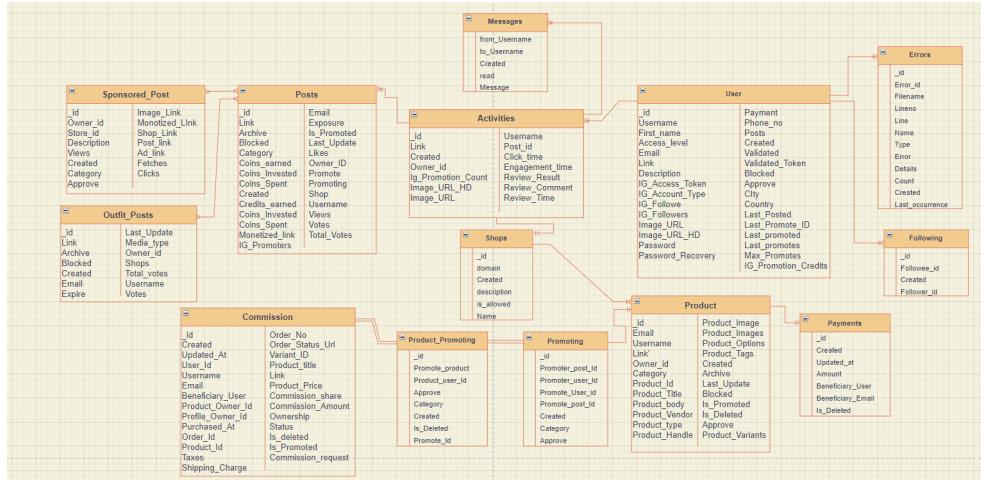


Usecase Diagram For Other Users.



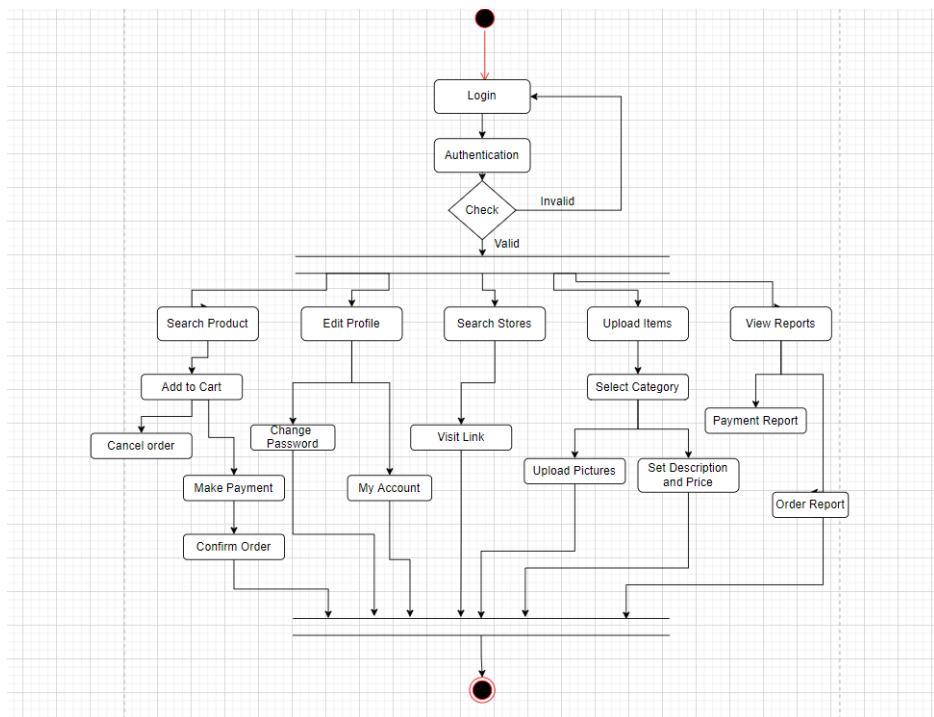
5.3 Entity Relationship Diagram

ERD

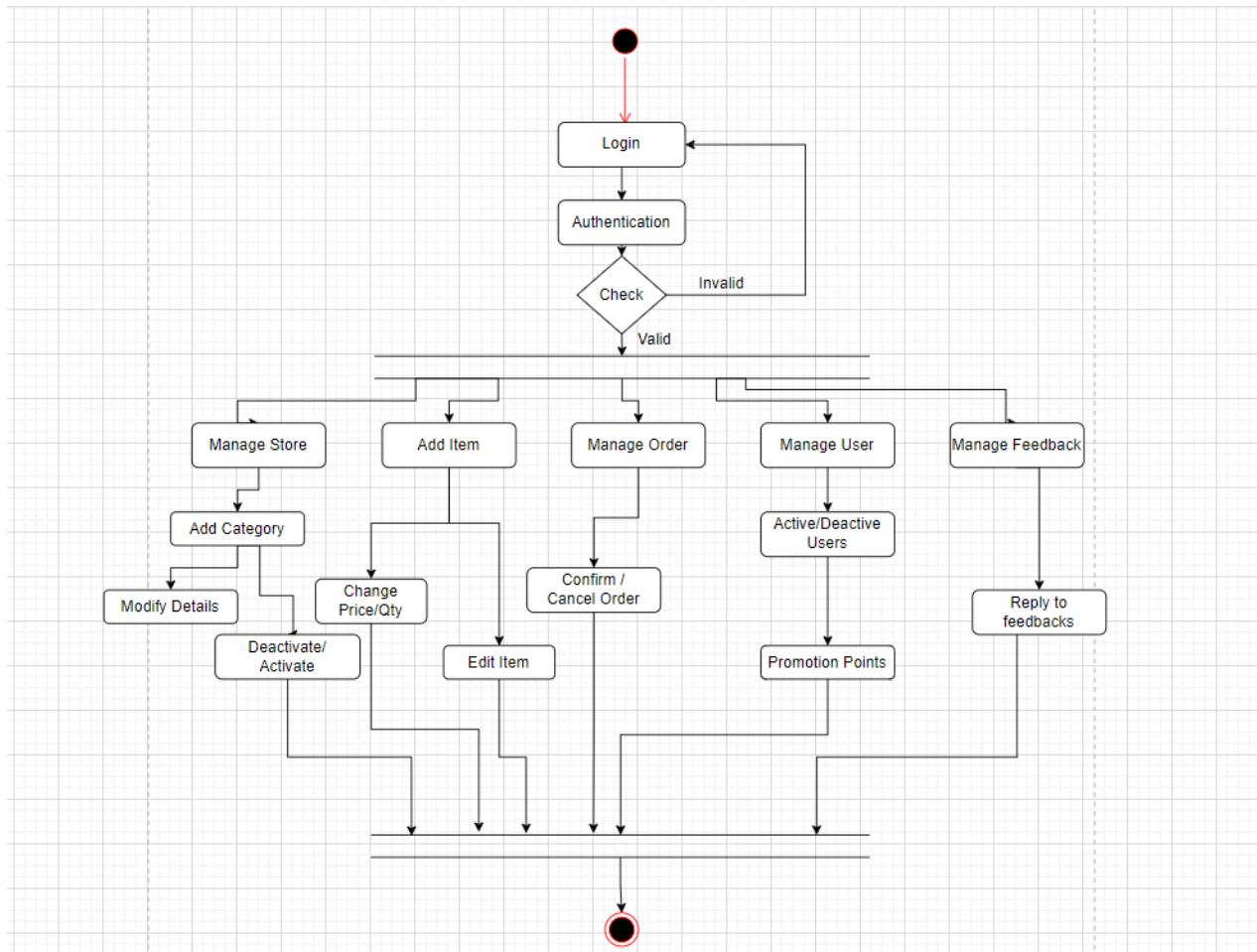


5.4 Data Flow Diagram

User Side Data Flow Diagram



Admin Side Data Flow Diagram



Chapter 6

Detailed Design

Detailed design done by specifying algorithm and structure that makes up the interior modules. Usually there are many choice but from the different alternatives available. The one, which offer greatest efficiency, simply functionality is selected based on the relative important of these criteria.

6.1 Data Dictionary

A data dictionary provides a complete documentation of all the element of system like data items, data stores(database) and data flow. Data described in data dictionary carries the details of the type, data name, database name, data description and characterization. Data Dictionary covers the whole organization or a database. Data Dictionary is only collection of the element definition. Entries in a data dictionary include the name of the data item and attributes. Data Dictionary has been proposed a formal grammar for describing the contents of the definition of all data mentioned in the data flow diagram. In process specification, composite data is defined in terms of the meaning each of the values that it can assume.

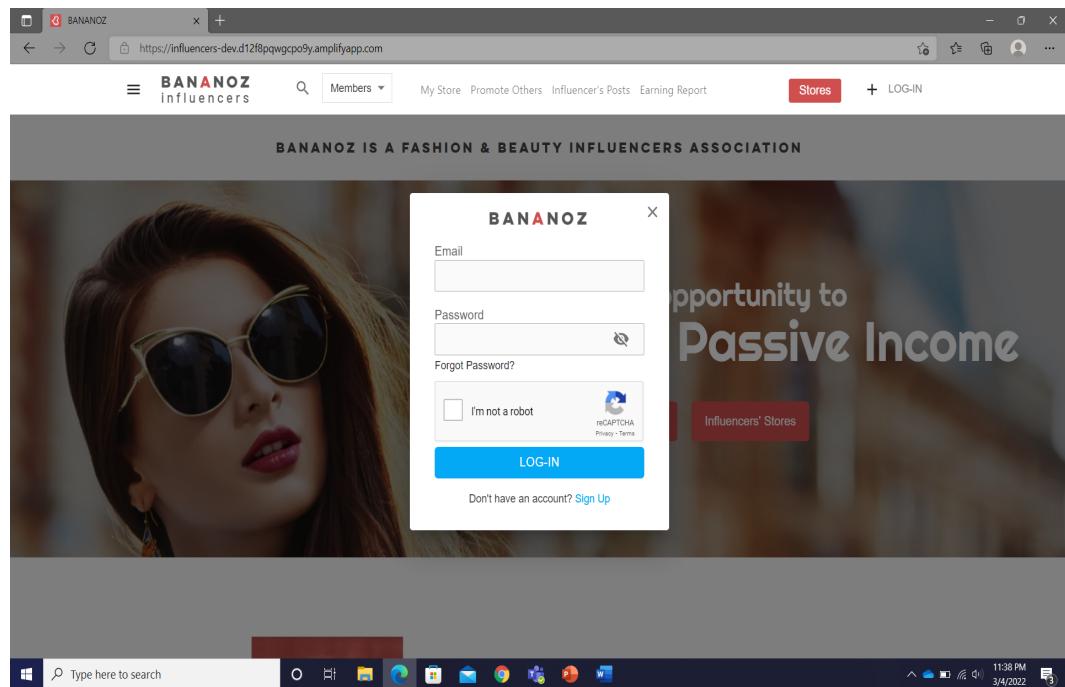
6.2 Input and output Design

The goal of input key is to input data as accurately as possible. Here inputs are designed effectively so that the error made by operation is minimized. The input to the system has been designed and coordination in such way that there format is similar in all forms. Forms are designed in such way that relevant information is grouped together and they are placed on a single frame, so as to access easily. At the time of data entry the verification and validation of the data were done. Input key is the most part of the overall system design, which requires very careful attention. Often the collection of the input data is most expensive part of the system. Many errors may occur during the phase of the design. So to make the system study, the inputs given by the user is strictly validated before making a manipulation with it.

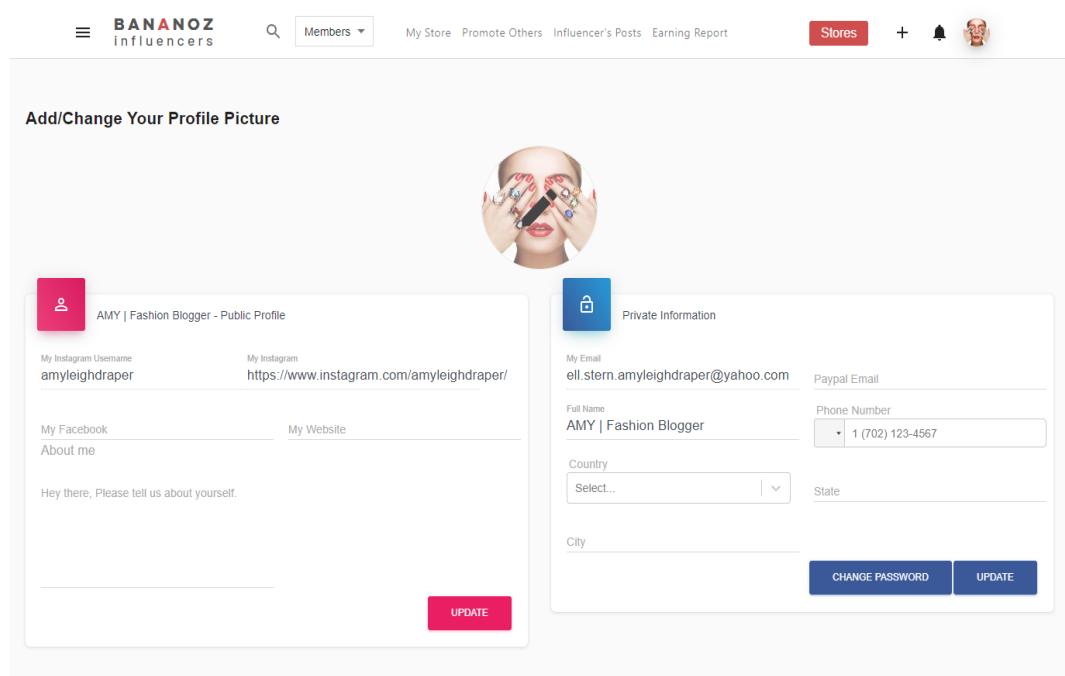
The output key is another very important phase. The outputs are mainly used to communicate with the user, processing the input data given by the user. It is documented in each stage of the project to ensure free output. The output screens are designed in very simple and easy to understand format. The quality, urgency and the frequency of outputs should be taken into consideration. All user option is presented in well-formatted forms. The quality refers to the way by which the output is presented to the user. The reports can be used for day-to-day functioning of the business as well as management information. The reports, if generated with the specific report criteria and in a timely manner, help in operational efficiency, detecting and minimizing of errors as well as provide the pointers towards control weakness.

6.2.1 Login Form

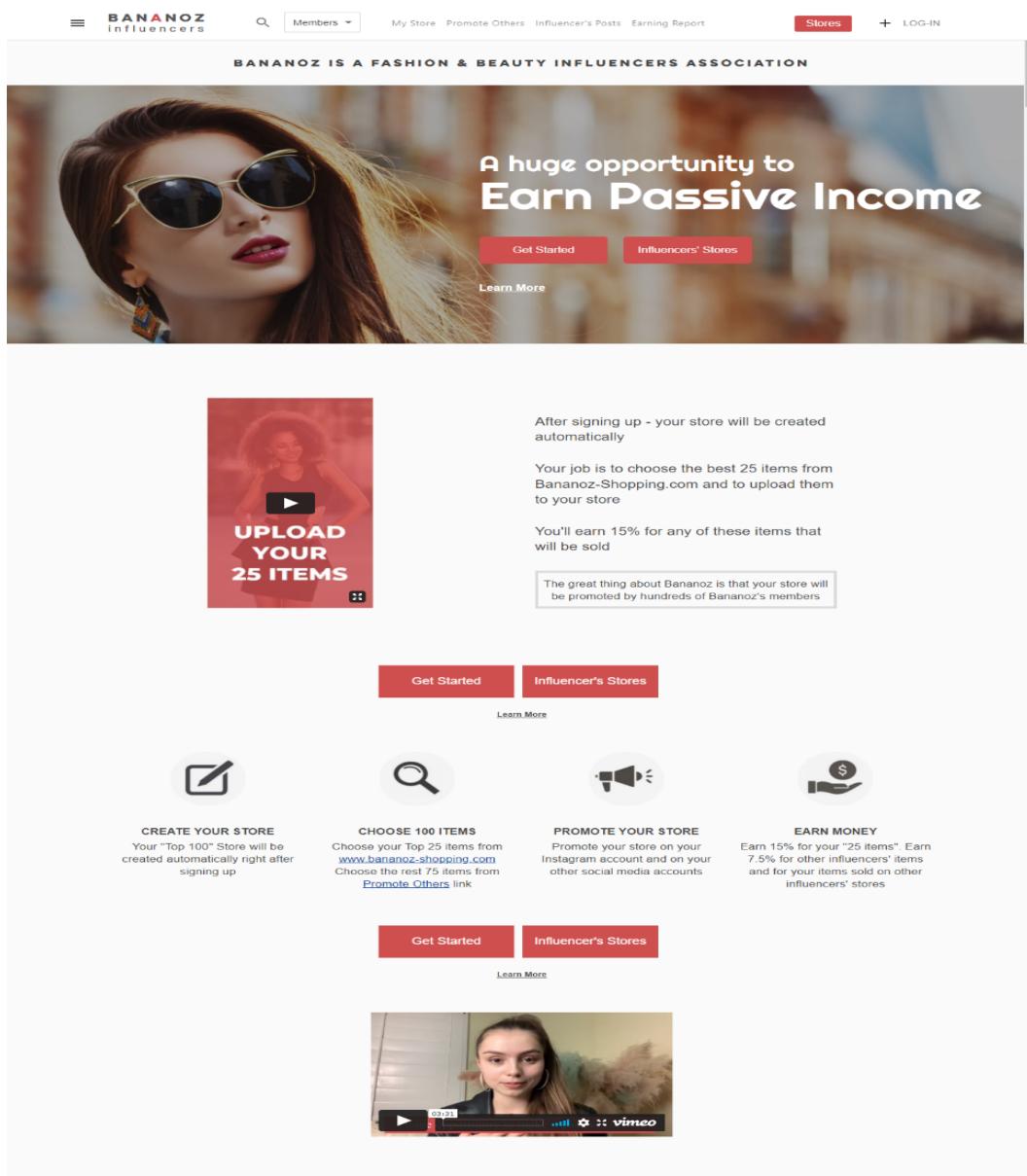
login



My Account Page



Home Page -Influencer



The image shows the homepage of the Bananoz Shopping Site, specifically tailored for influencers. At the top, there's a navigation bar with links for 'Members', 'My Store', 'Promote Others', 'Influencer's Posts', 'Earning Report', 'Stores' (highlighted in red), and 'LOG-IN'. Below the navigation is a banner featuring a woman wearing sunglasses and the text 'BANANOZ IS A FASHION & BEAUTY INFLUENCERS ASSOCIATION'. The main headline reads 'A huge opportunity to Earn Passive Income'. Below the headline are three buttons: 'Get Started', 'Influencer's Stores', and 'Learn More'. To the left of the main content area is a video thumbnail with the text 'UPLOAD YOUR 25 ITEMS'. The main content area contains several sections: 'CREATE YOUR STORE' (with a note about automatic store creation after signing up), 'CHOOSE 100 ITEMS' (with instructions to choose items from the website), 'PROMOTE YOUR STORE' (with instructions to promote on social media), and 'EARN MONEY' (with information about earnings). At the bottom, there's a video player showing a woman speaking, with the Vimeo logo.

My Store Page

The screenshot shows the user interface of the Bananoz Shopping Site. At the top, there is a navigation bar with the 'BANANOZ influencers' logo, a search bar, and links for 'Members', 'My Store', 'Promote Others', 'Influencer's Posts', 'Earning Report', 'Stores', and a profile icon.

The main content area features a profile picture of a woman with red nail polish and a banner for 'AMYLEIGHDRAPER Recommendations'. Below this are buttons for 'Edit Profile', 'Edit Cover Photo', and 'Share Your Shop Link'.

A large image of a woman with long brown hair sitting on a wooden bench, holding a white cup, serves as the cover photo.

A red callout box at the bottom left of the main image area says: "For promoting your items you need to have at least 3 stars" with a "Learn More" link.

The page then displays sections for "MY 'TOP 100' STORE", "Other Influencers '75 items'", and "Inspire Your Audience". Each section includes a star rating, a count of items, a percentage, and a "Upload" button.

At the bottom, there are tabs for "All Items" and "My Inspiration", with "My Inspiration" being the active tab. A dropdown menu for "CATEGORY: ALL" is also present.

Influencer's Posts Page

The screenshot shows the homepage of the Bananoz Shopping Site. At the top, there is a navigation bar with links for 'Members', 'Influencer's Stores', 'Influencer's Posts', 'Earn Money', and a red 'Influencers' button. Below the navigation is a banner with the text 'BANANOZ IS A FASHION & BEAUTY INFLUENCERS ASSOCIATION' and a large image of a woman. A prominent call-to-action button says 'Shop Influencers Inspiration'. Below the banner, there is another section titled 'Shop Bananoz Influencer's Stores' with a 'Latest' tab selected. The page displays six influencer profiles, each with a thumbnail image, a bio, and a 'See My Store' button. The profiles are:

- its_luisastyle recommends:** Boots. I love fashion and have my own style. See My Store.
- katilbyrne recommends:** Vintage style. Chic designs. See My Store.
- vodkaandbeer recommends:** Style for everyone. Different styles for everyone. See My Store.
- lirazstyle recommends:** https://www.natalielabelle.com/ discount code "lovely_liraz". See My Store.
- symonadanciu recommends:** Fashion. Because is simply the best. Real and Natural. See My Store.
- meuestilo09 recommends:** HOSE FULL LENGTH. be always up to date on what's in fashion! See My Store.

6.3 Database structure

User: This table stores user details like id, username, name, password...

Field Name	Data Type	size	Constraints
_id	int	-	Primary Key,auto_increment
Username	varchar	200	Unique, NOT NULL.
First_name	varchar	255	NOT NULL.
Access_level	varchar	11	NOT NULL
Email	varchar	60	Unique, NOT NULL.
Link	varchar	300	Unique, NOT NULL.
IG_Access_Token	varchar	20	Unique, NOT NULL.
IG_Account_Type	varchar	100	NOT NULL.
IG_Followe	number	100	NOT NULL.
IG_Followers	number	100	NOT NULL.
Image_URL	varchar	200	Unique, NOT NULL.
Image_URL_HD	varchar	200	Unique, NOT NULL.
Password	varchar	25	NOT NULL.
Password_Recovery	varchar	15	NOT NULL.
Payment	number	20	NOT NULL.
Phone_no	number	10	NOT NULL.
Posts	blob	-	NOT NULL.
Created	varchar	50	NOT NULL.
Validated	varchar	50	NOT NULL.
Validated-Token	varchar	100	NOT NULL.
Blocked	int	-	NOT NULL.
Approve	int	-	NOT NULL.
City	varchar	80	NOT NULL.
Country	varchar	80	Default, NOT NULL.
Last_Posted	blob	-	NOT NULL.
Last_Promote_Id	varchar	30	NOT NULL.
Last_Promoted	varchar	30	NOT NULL.
Last_Promotes	varchar	30	NOT NULL.
Max_Promotes	int	-	NOT NULL.
IG_Promotion_Credits	int	-	NOT NULL.

Table 6.1: User

Product: This table stores Details of products and Status of product.

Field Name	Data Type	size	Constraints
_id	bigint	20	Foreign Key
Product_Id	int	-	Primary Key,auto_increment
Product_Title	varchar	20	NOT NULL
Product_body	varchar	20	NOTNULL
Product_Vendor	varchar	20	NOT NULL
Product_type	varchar	20	NOT NULL
Product_Handle	varchar	20	NOT NULL
Product_Image	blob	-	NOT NULL
Product_Options	varchar	100	NOT NULL
Product_Tags	varchar	100	NOT NULL
created	tinyint	-	NOT NULL
Archive	tinyint	-	NOT NULL
Email	varchar	200	NOT NULL
Username	varchar	80	Unique, NOT NULL
Owner_id	varchar	20	Foreign Key, NOT NULL
Category	varchar	100	NOT NULL
Archive	varchar	50	NOT NULL
Last_Update	date	-	NOT NULL
Blocked	int	-	NOT NULL
Is_Promoted	int	-	NOT NULL
Is_Deleted	int	-	NOT NULL
Product_Variants	varchar	50	NOT NULL
Approve	tinyint	-	NOT NULL

Table 6.2: Product

Following: This table stores the following details.

Field Name	Data Type	size	Constraints
_id	int	-	Primary Key,auto_increment
Followee_id	int	-	NOT NULL
Created	date	-	NOT NULL
Follower_id	int	-	NOT NULL

Table 6.3: Following

Payments: This table stores all Payment details which are made by customers.

Field Name	Data Type	size	Constraints
_id	int	-	Primary Key,auto_increment
Created	date	-	NOT NULL
Updated_at	date	-	NOT NULL
Amount	number	20	NOT NULL
Beneficiary_User	varchar	20	NOT NULL
Beneficiary_Email	varchar	100	NOT NULL
Is_Deleted	tinyint	-	

Table 6.4: Payments

Shops: This table stores the details of Shops.

Field Name	Data Type	size	Constraints
_id	int	11	Primary Key,auto_increment
domain	varchar	50	NOT NULL
Created	date	-	NOT NULL
description	varchar	100	NOT NULL
is_allowed	tinyint		NOT NULL
Name	varchar	30	NOT NULL

Table 6.5: Shops

Messages: This table stores the Massages.

Field Name	Data Type	size	Constraints
from_Username	varchar	50	Primary Key,auto_increment
to_Username	varchar	50	Unique, NOT NULL
Created	date	-	NOT NULL
read	varchar	200	NOT NULL
Message	varchar	200	NOT NULL

Table 6.6: Messages

Posts: This table stores the details of Post's which are made by user.

Field Name	Data Type	size	Constraints
_id	bigint	-	Primary Key,auto_increment
Link	varchar	100	Unique, NOT NULL
Archive	varchar	10	NOT NULL
Blocked	bigint	-	NOT NULL
Catagory	varchar	50	NOT NULL
Coin_earned	number	20	NOT NULL
Coin_Invested	number	20	NOT NULL
Coin_Spent	number	20	NOT NULL
Created	date	-	NOT NULL
Credits_earned	number	20	NOT NULL
Monetized_Link	varchar	20	Unique, NOT NULL
IG_Promoters	int	-	NOT NULL
Email	varchar	20	Unique, Unique, NOT NULL
Exposure	varchar	20	NOT NULL
Is_Promoted	tinyint	-	NOT NULL
Last_Update	date	-	NOT NULL
Likes	int	-	NOT NULL
Owner_Id	varchar	100	Foreign Key, NOT NULL
Promote	varchar	20	NOT NULL
Promoting	varchar	20	NOT NULL
Shop	varchar	20	NOT NULL
Username	varchar	20	Unique, NOT NULL
Views	varchar	20	NOT NULL
Votes	int	-	NOT NULL
Total_Votes	bigint	-	NOT NULL

Table 6.7: Posts

Promoting: This table stores the promotion.

Field Name	Data Type	size	Constraints
_id	int	-	Primary Key,auto_increment
Promoter_post_Id	int	-	Foreign Key, NOT NULL
Promoter_user_Id	int	-	Foreign Key, NOT NULL
Promote_User_Id	int	-	Foreign Key, NOT NULL
Promote_post_Id	int	-	Foreign Key, NOT NULL
Created	date	-	NOT NULL
Category	varchar	-	NOT NULL
Approve	tinyint	-	NOT NULL

Table 6.8: Promoting

Product_Promoting: This table stores the promotion details of product.

Field Name	Data Type	size	Constraints
_id	int	-	Primary Key,auto_increment
Promote_product	varchar	20	NOT NULL
Product_user_Id	int	-	Foreign Key, NOT NULL
Approve	tinyint	-	NOT NULL
Category	varchar	-	NOT NULL
Created	date	-	NOT NULL
Is_Deleted	tinyint	-	NOT NULL
Promote_Id	int	-	Foreign Key, NOT NULL

Table 6.9: Product_Promoting

Commission: This table stores the Commission details which are given on products.

Field Name	Data Type	size	Constraints
_id	int	11	Primary Key,auto_increment
Created	date	3	NOT NULL
Updated_At	datetime	-	NOT NULL
User_Id	int	-	Foreign Key, NOT NULL
Username	varchar	50	Unique, NOT NULL
Email	varchar	100	NOT NULL
Beneficiary_User	varchar	100	NOT NULL
Product_Owner_Id	int	-	NOT NULL
Profile_Owner_Id	int	-	NOT NULL
Purchased_At	datetime	-	NOT NULL
Order_Id	int	-	Foreign Key, NOT NULL
Product_id	int	-	Foreign Key, NOT NULL
Taxes	number	20	NOT NULL
Shipping_Charge	number	20	NOT NULL
Order_No	int	-	Unique, NOT NULL
Order_Status_URL	varchar	20	NOT NULL
Variant_id	int	-	NOT NULL
Product_title	varchar	50	NOT NULL
Link	varchar	200	Unique, NOT NULL
Product_Price	number	20	NOT NULL
Commission_Share	number	10	NOT NULL
Commission_Amount	number	10	NOT NULL
Ownership	varchar	20	NOT NULL
Status	tinyint	-	NOT NULL
Is_deleted	tinyint	-	NOT NULL
Is_Promoted	tinyint	-	NOT NULL
Commission_request	int	-	NOT NULL

Table 6.10: Commission

Errors: This table stores the errors detail.

Field Name	Data Type	size	Constraints
_id	int	-	Primary Key,auto_increment
Error_id	int	-	NOT NULL
Filename	varchar	30	NOT NULL
Lineno	int	-	NOT NULL
Line	varchar	10	NOT NULL
Name	varchar	20	NOT NULL
Type	varchar	20	NOT NULL
Error	varchar	50	NOT NULL
Details	varchar	250	NOT NULL
Count	int	-	NOT NULL
Created	date	-	NOT NULL
Last_occurrence	date	-	NOT NULL

Table 6.11: Errors

Sponsored_Post This table stores the Sponsored post details.

Field Name	Data Type	size	Constraints
_id	int	-	Primary Key,auto_increment
Owner_id	int	-	Foreign Key, NOT NULL
Store_id	int	-	Foreign Key, NOT NULL
Description	varchar	250	NOT NULL
Views	int	-	NOT NULL
Created	date	-	NOT NULL
Category	varchar	30	NOT NULL
Approve	tinyint	-	NOT NULL
Image_Link	varchar	250	Unique, NOT NULL
Monotized_Link	varchar	250	Unique, NOT NULL
Shop_Link	varchar	250	Unique, NOT NULL
Post_Link	varchar	250	Unique, NOT NULL
Ad_Link	varchar	250	Unique, NOT NULL
Fetches	datetime	-	NOT NULL
Clicks	datetime	-	NOT NULL

Table 6.12: Sponsored_Post

Chapter 7

Testing

7.1 Introduction

In our scenario test strategy is used to test the functionality of our system. In our system testing is going to be done at individual module level. Each module will be undergone to Unit Testing and expected result is supposed to be same as actual result.

7.2 Validation Testing

The process of evaluating software during the development process or at the end of the development process to determine whether it satisfies specified business requirements.

Validation Testing ensures that the product actually meets the client's needs. It can also be defined as to demonstrate that the product full fills its intended use when deployed on appropriate environment.

Test Cases Perform

Test ID	Test Condition	Expected Output	Actual Output	Remarks
Edit Profile Test Cases:				
TC1	Check that by default all the added record showing in all the field or not.	Added record showing in the respective fields.	Added record showing in the respective fields.	Positive
TC2	Check that user able to edit the non -editable field.	Can not edit fields	Can not edit fields	Positive
Change Password Test Cases:				
TC1	Verify the alert message when user enter the wrong password.	Alert message popup	Alert message popups.	Positive
TC2	Verify the Functionality of change password by entering the valid old password and confirm password by leaving the new password field as blank	Alert message of field Required	Got alert of Field required.	Positive
Login Form Test Cases:				
TC1	Verify that the Password entered should be in encrypted form.	Password must be in encrypted form	Password is in encrypted form.	Positive
TC2	Verify an eye icon is added on the password field or not.	Eye icon on password field	Eye icon on password field is shown.	Positive
Registration Form Test Cases:				
TC1	Verify the page has submit/Sign Up button at the end.	Required fields available	Required fields available	Positive
TC2	Check the upper limit of the textboxes.	Alert message of reached maximum limit.	Alert message is shown that textboxes reached maximum limit.	Positive
TC3	Verify that system generates a validation message when entering existing username.	Alert message of User exists when username exists	Alert message shown of User exists when username exists	Positive

Chapter 8

Concluding Remarks

8.1 Strengths of System

1. 1. System is easy to use....
2. 2. System has a user friendly GUI...

8.2 Limitations of system

- 1. The only limitation of the system is that the system is not fully automated....
- 2. The limited scope of current System doesn't fully encompass the current system.....

8.3 Scope for future development

Our proposed solution is to revamp the website for client to stand out in competition.

Update it with new feature so that users can also upload photos of purchased items and write their honest reviews of the same.

We are going to add a feature in which influencers can add their personal website

link to their Bananoz store.

8.4 Conclusion

- The objective of this project was to develop a general-purpose e-commerce store where any product can be bought from the comfort of home through the Internet and to sell their products with the help of people from all over the world using famous social media “Instagram”. The website is to promote various products such as shirts, t-shirts, shoes, accessories, etc. for both men and women.
- Overall, my internship at KCS has been a success. I was able to gain practical skills, work in a fantastic environment, and make connections that will last a lifetime. I could not be more thankful.

References

[1] Websites,

Following websites proved to be very helpful during the development of the system.

- <https://www.academia.edu>
- <https://logojoy.com>
- www.lucidchart.com
- www.scribd.com
- <https://www.slideshare.net/>

[2] Software Used for Diagrams

- Pacestar UML Diagrammer 6.
- MS Vision 2010.