Global Sales Data Analytics

A PROJECT REPORT

SUBMITTED BY

927619BEC4024

927619BEC4061

927619BEC4015

927619BEC4019

TEAM ID: PNT2022TMID15651

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1. INTRODUCTION

Guesswork and intuition aren't your greatest allies if you want to consistently meet your sales targets. You must gather cold, hard facts and do a strategic sales study. You will learn the basics of data analysis, such as data collecting and data mining, and the data ecosystem. Guesswork and intuition aren't your greatest allies if you want to consistently meet your sales targets. You must gather cold, hard facts and do a strategic sales study. You will learn the basics of data analysis, such as data collecting and data mining, and the data ecosystem.

1.1 PROJECT OVERVIEW:

The automated, prospective analyses provided by data mining go beyond the analyses of historical events provided by the typically used decision support tools that are retrospective.

1.2 PURPOSE:

Regular sales data analysis helps you understand the goods that your consumers are purchasing and enables you to analyse why they are acting in particular ways. Your lead drop-offs and conversions can both reveal trends.

Making proactive, knowledge-driven decisions is possible for organisations thanks to data mining technologies, which forecast future trends and behaviours.

At your disposal are thousands of data points. Create, hone, and analyse your audience with our user-friendly platform. observe trends. Global Granular Analysis. 46 nations. Panelists number 17 million. Data Points: 40,000 Make Customized Segments. The technologies and procedures used to collect sales data

and evaluate sales performance are referred to as sales analytics. These indicators are used by sales executives to create objectives, enhance internal procedures, and more precisely predict future sales and income.

2.LITERATURE SURVEY

2.1 Existing Problem:

- 1. There aren't enough leads and the global sales process is simply too drawn out.
- 2. Leads are unqualified and waste your time on prospects that are the wrong fit.
- 3. Devoting excessive time to low-value tasks
- 4. The phrase could refer to resource constraints, process bottlenecks, or more basic issues like a problem with comprehending a client base.
- 5. Select the crucial sales KPIs that you require, such as the win rate and average transaction size.
- 6. Use a solution to keep track of this information as leads go through your pipeline, such as Pipe drive's CRM. Put this information in visual dashboards.

2.2 REFERANCES:

1. Han Jiawei, Micheline Kamber and Jian Pei, "Data Mining Concepts and Techniques" in , MK Publications, 2009.

 $\underline{https://scholar.google.com/scholar?as_q=Data+Mining+Concepts+and+Techni}\\ \underline{ques}$

2. M. Tennekes and E. de Jonge, "Top-down Data Analysis with Tree maps",

Proceedings of the International Conference on Information Visualization

Theory and Applications (IVAPP' 11), pp. 236-241, March 2011.

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down+Data+Analysis+with+TreemapsHYPERLINK

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down+Data+Analysis+with+Treemaps&as_occt=title&hl=en&as_sdt=0%2C3
1" HYPERLINK

3. P. Hoek, "Parallel Arc Diagrams: Visualizing Temporal Interactions", Journal of

Social Structure, vol. 12, 2011.

https://scholar.google.com/scholar?as_q=Parallel+Arc+Diagrams%3A+Visualizing+Temporal+InteractionsHYPERLINK

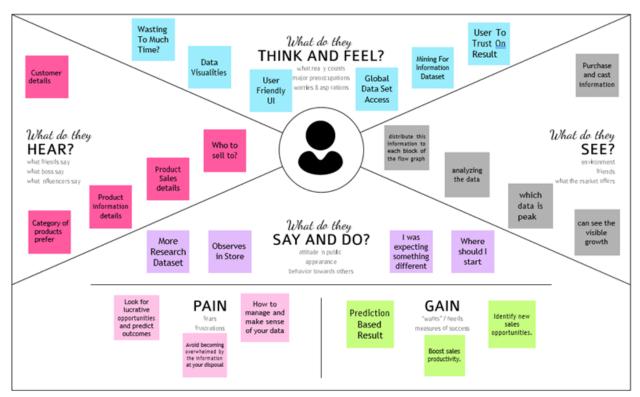
"https://scholar.google.com/scholar?as_q=Parallel+Arc+Diagrams%3A+Visualizing+Temporal+Interactions&as_occt=title&hl=en&as_sdt=0%2C31"
HYPERLINK

2.3 Problem Statement definition:

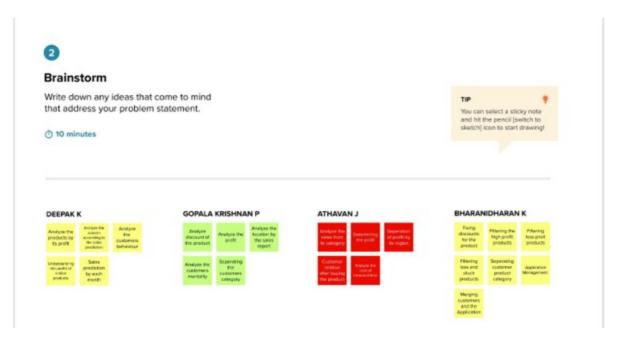
Businesses, people, and other organisations need problem statements to create projects that clearly outline the difficulties their clients are facing. To generate insightful conclusions that have a beneficial impact on your bottom line, you must examine the appropriate types of sales data. Finding weak points and bottlenecks in sales processes is essential for gathering and utilising sales data to further sales objectives.

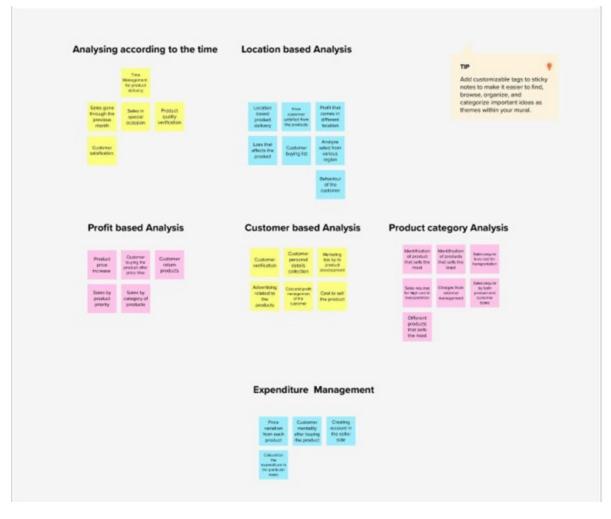
3.IDEATION & PROPOSED SOLUTION

3.1 Empathy Map Canvas



3.2 Ideation & Brainstorming







Prioritize

Your feam should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feesible.

○ 20 reinates



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After you collaborate

You can export the musal as an image or politic share with members of your company who might find it helpful.

Quick add-ons

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7) Share template feedback

3.3 Proposed Solution:

S.No	Parameter	Description
		• E-commerce decision-makers (Users)
1.	Problem Statement	require a means to understand unprocessed
	(Problem to be	data, analyse it, and come to better educated
	solved)	business judgments.
		• E- commerce companies(User) need a
		way to understand the shift in preferences of
		customers and the current trend, so that they
		can satisfy the customers.
	Idea / Solution	A powerful and easy-to-use sales analytics
2.	description	tool that
		automates and visualizes sales trends to
		optimize
		business outcomes
	Novelty / Uniqueness	Interactive Dashboard and simple UI
3.		Dynamic and real time analytics
		AI based predictions and forecasting
	Social Impact /	Visible profits driven by informed
4.	Customer	decisions
	Satisfaction	Optimize sales and marketing
		Ability to react to competitor's strategies

5.	Business Model(Revenue Model)	Three tier pricing- Basic, Standard, Enterprise • Basic: Limited features targeting startups and individuals. • Standard: Limited premium features. Target customers- Medium Scale businesses. • Enterprise with all premium features targeted at Large corporations
6.	Scalability of the Solution	More B2B customer services can be provided
		alongside
		Usable by all customer facing companies
		and
		startups of all scale

3.4 Problem solution fit:



4. Requirement analysis:

4.1 Functional requirement:

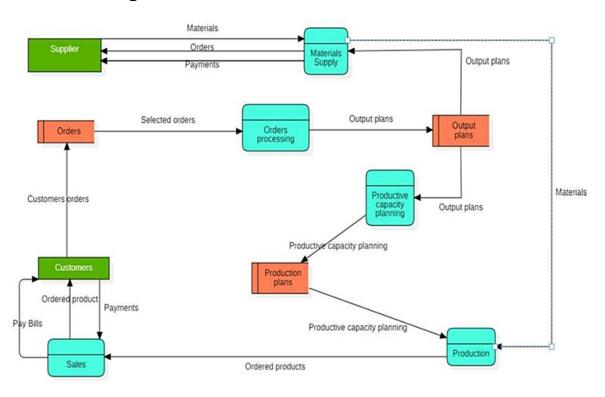
Sl.No	Functional	Sub Requirements(Sub Task)		
	Requirements(Epic)			
FR-1	User Registration	Registration through Form		
		Registration through Gmail		
		Registration through Linked IN		
FR-2	User Confirmation	Confirmation via Email		
		Confirmation via OTP		
FR-3	Data Entry	User should be able to enter sales		
		data		
FR-4	Data Generated	Sales reports should be generated 24		
		hours		
FR- 5	Exploring Data	API interface to invoice system		

4.2 Non-Functional requirement:

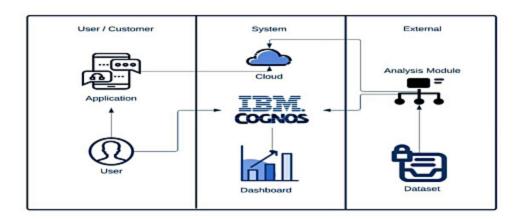
FR No	Non-Functional	Description
	Requirement	
NFR 1	Usability	The web application usability now user
		friendly.so easily understand user.
NFR 2	Security	End to end encryption technique will be
		used our product
NFR 3	Reliability	The web application must have a
		99.9%uptime
NFR4	Performance	The home page should load within 1.5
		seconds
NFR 5	Availability	The web application must have a 99.9%
		uptime
NFR 6	Scalability	The web application will be compatible
		for both windows&mac machines

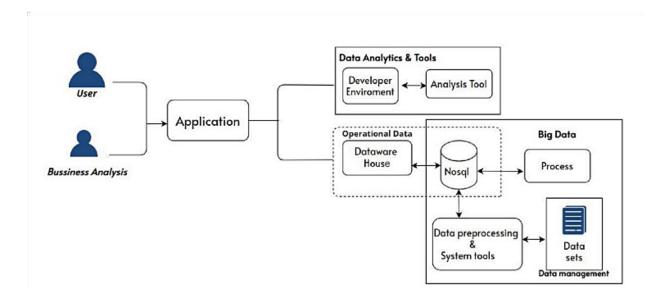
5. Project Design:

5.1. Data Flow Diagram:



5.2 Solution and Technical Architecture:





6. Project Planning & Scheduling:

6.1 Sprint Planning & Estimation

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	User can register for the application by entering my email and password	2	High	DEEPAK K
		USN-2	User will receive email if the registration is successful that the registration has confirmed.	2	Medium	DEEPAK K
	Login	USN-3	As a user, I can register by any browser.	4	High	ATHAVAN J
	Working with the Dataset	USN-4	To work on the given dataset, Understand the Dataset.	2	High	GOPALA KRISHNAN P
		USN-5	Load the dataset to Cloud platform then Build the required Visualizations.	10	High	ATHAVAN J
Sprint-2	Data Visualization Chart		Using the Global superstore dataset, create various graphs and charts to highlight the insights and visualizations. *Build a Visualization to showcase sales,profit,by different models	4	High	DEEPAK K BHARANID HARAN K
		USN-7	*Showcase the data visulaization in different wise in sales in country using line and bar chart, subactegory wise, sales vs profit and by countries	4	Medium	BHRANIDHARAN K

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
			Build the data visulaization in regional quantityusing radarchart,using word cloud display the country wise sales and sales dashboard	4	Medium	DEEPAK K
Sprint-3	Creating The dashboard	USN-9	Create the Dashboard by using the created visualizations.	20	High	ATHAVAN J GOPALA KRISHNAN P
Sprint-4	Export The Analytics	USN-10	Export the created Dashboard	20	High	ATHAVAN J

6.2 Sprint Delivery Schedule:

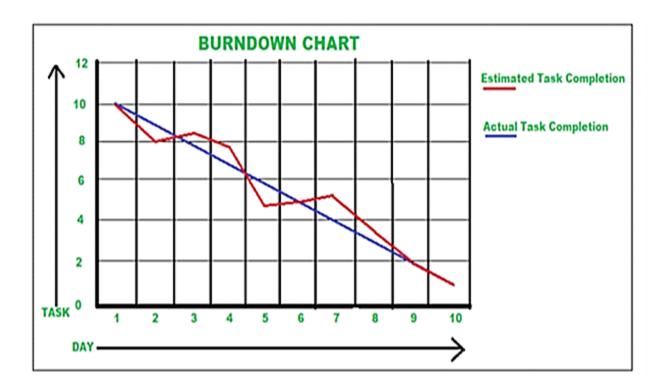
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

Velocity:

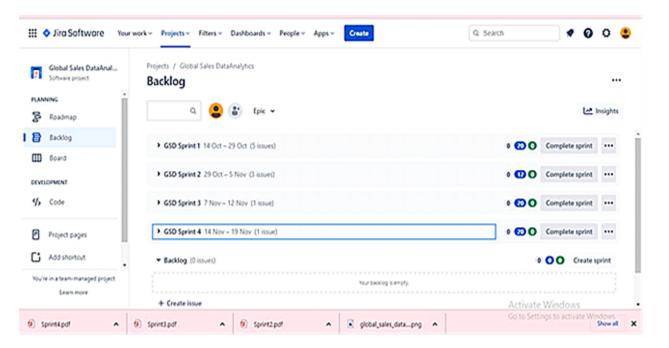
We have a 24-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

Burndown Chart:

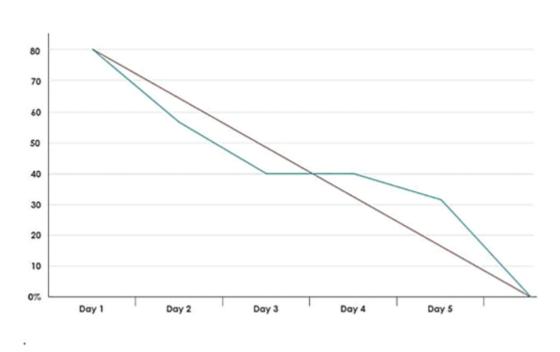
A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.



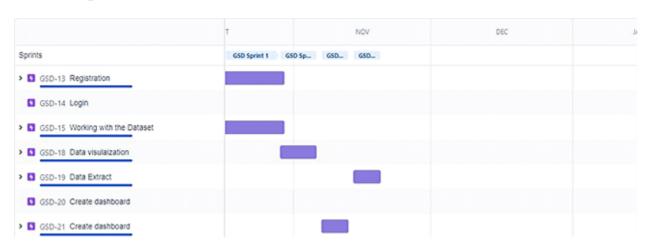
6.3 Reports from JIRA:



Burndown chart:



Road Map:



7. Coding & Solution:

7.1 Feature 1

Sales – Analysis:

This is an analysis of the sales data with particular focus given to how promotions and advertising translate into sales, in terms of both units sold and sales dollars.

Different types of Sales Analysis

- Furniture company sales analysis HTML file
- Cereal Company Sales Analysis HTML file
- Financial Statement Analysis PDF file

Analysis using R Shiny Dashboard

• Furniture company sales Dashboard R Shiny app

Steps for Cereal Company Sales Analysis

- 1. Download the Raw Data
- 2. Analysis code R file
- 3. Final Analysis R file

Steps for Furniture company sales analysis

- 1. Download the Raw Data
- 2. Analysis code R file
- 3. Dashboard Code HTML file
- 4. Final Dashboard PDF file
- 5. Final Analysis HTML file

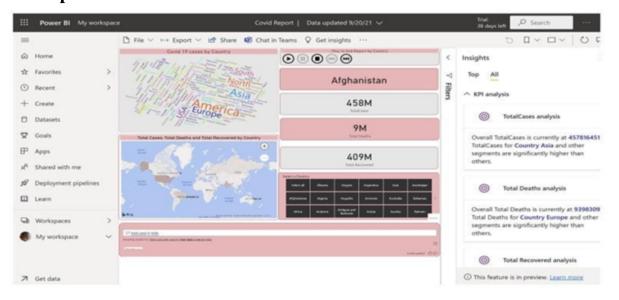
Fearture-1:

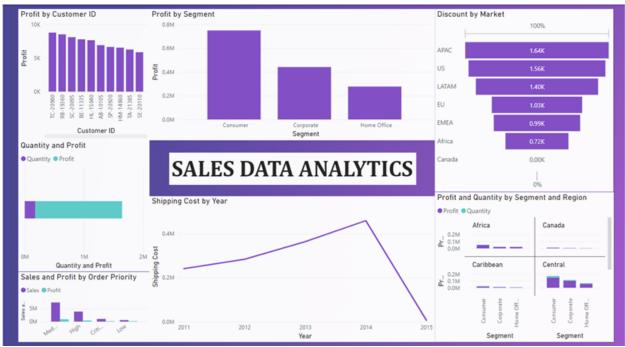
Step 1: Understand the Business

Step 2: Get Your Data

Step 3: Explore and Clean Your Data

Step 4: Enrich Your Datasets





8.Testing:

8.1 Test cases:

TESTING

Testing the End Report

Pros

· Ensure report is setup correctly

Cons

- Licensing
- Reports not yet setup
- · Validate all requests are sent / captured

8.2 USER ACCEPTANCE TESTING

It takes a lot of time and is prone to error to copy and paste test result screenshots into Word or Excel. Improve your UAT testing with automated workflow, defect tracking, and documentation. The

With the right tool, you can speed up the process and minimise back and forth between the software development and testing teams while assisting with exploratory testing and being able to record tests using a recorder for playback as necessary.

Acceptance Testing UAT Execution & Report Submission

Date	03 November 2022	
Team ID	PNT2022TMIDxxxxxx	
Project Name	Project - Global Sales Data Analytics	
Maximum Marks	4 Marks	

1. Purpose of Document

The purpose of this document is to briefly explain the test coverage and open issues of the [Global sales data analytics] project at the time of the release to User Acceptance Testing (UAT).

2. Defect Analysis

This report shows the number of resolved or closed bugs at each severity level, and how they were resolved

Resolution	Severity 1	Severity 2	Severity 3	Severity 4	Subtotal
By Design	9	3	2	3	18
Duplicate	1	0	3	0	4
External	2	3	0	1	6
Fixed	10	2	4	18	36
Not Reproduced	0	0	1	0	1
Skipped	0	0	1	1	2
Won't Fix	0	4	2	1	7
Totals	22	12	13	24	74

3. Test Case Analysis

This report shows the number of test cases that have passed, failed, and untested

Section	Total Cases	Not Tested	Fail	Pass
Print Engine	7	1	0	6
Client Application	49	2	1	46
Security	2	0	0	2

Outsource Shipping	2	0	0	2
Exception Reporting	7	0	0	7
Final Report Output	6	0	0	6
Version Control	2	0	0	2

9. RESULTS

9.1 PERFORMANCE Metrics:

The analysis covered the period from 2012 to 2015, with conversion to the Brazilian currency Real BRL (R\$). Some results:

- The US was the country with the highest profit.
- The country that presented the biggest loss in sales was Turkey.
- There was greater demand for Superstore products to be shipped via the standard mode.
- The Technology Category presented better results in Profit and Sales.
- The Retail segment performed better for all the years evaluated.

10. ADVANTAGES

- 1. Cost efficiency
- 2. Receive full-scale services
- 3. Maximize presentation
- 4. Save time

DISADVANTAGES

- 1. Risk of choosing the wrong provider
- 2. Lack of on-site support
- 3. Less control
- 4. Data security

11. CONCLUSION

The organisation lowered expenses, improved the quality of their reporting and analysis, and brought its competitive and sales data reporting in-house by using this analytics system. The company's costs for sales reporting will probably drop by 50 to 70% when it implements this new solution. They may now independently assess raw data, react quicker to shifting market patterns, and carry out root cause analyses to identify those changes in the market. The new solution allowed the business to secure speedier access to their data while lowering the risk of responding slowly to market developments. The organisation can now produce sales reports more quickly with the new solution than with the outsourced solution, cutting turnaround time by between 50% and 60%. By combining more than 10 reports into one unified dashboard solution, the company's reporting requirements have been reduced. Having the capacity to gather the data themselves, the company's competition analysis division is also better prepared to respond to internal data requests in a timely manner. The organisation is better equipped to respond to developments in the industry and foresee prospects for its sales team thanks to this speedier reaction. Additionally, the company noticed an improvement in how well everyone inside the firm understood their sales statistics. The business can now present its sales and competitive data with a lot of flexibility, and it can also integrate sales data with other crucial organisational data points.

12. FUTURE SCOPE

Sales analytics refers to the use of technology to collect and use sales data to derive actionable insights. It is used to identify, optimize, and forecast sales. It uses different metrics and KPIs to plan an efficient sales model that generates higher revenue for the business.

13. APPENDIX

SOURCE CODE:

```
from flask import Flask, render_template, request, redirect, url_for, session
import ibm_db
import re
app = Flask(_name_)
hostname = '2f3279a5-73d1-4859-88f0-
a6c3e6b4b907.c3n41cmd0nqnrk39u98g.databases.appdomain.cloud'
uid = 'hmf80902'
pwd = 'oHzpnV88erkd09'
driver = "{IBM DB2 ODBC DRIVER}"
db_name = 'bludb'
port = '30756'
protocol = 'TCPIP'
cert = "C:/Users/Deepak/Desktop/IBM/TEST/certi.crt"
dsn = (
  "DATABASE ={0};"
  "HOSTNAME ={1};"
```

```
"PORT = \{2\};"
  "UID ={3};"
  "SECURITY=SSL;"
  "PROTOCOL={4};"
  "PWD =\{6\};"
).format(db_name, hostname, port, uid, protocol, cert, pwd)
connection = ibm db.connect(dsn, "", "")
print(dsn)
# query = "SELECT username FROM USER1 WHERE username=?"
# stmt = ibm_db.prepare(connection, query)
# ibm_db.bind_param(stmt, 1, username)
# ibm db.execute(stmt)
# username = ibm_db.fetch_assoc(stmt)
# print(username)
try:
  conn = ibm_db.connect(dsn,"", "")
  print("connected to database")
except:
  print("unable to connect")
server = ibm_db.server_info(conn)
print("DBSNAME: ", server.DBMS_NAME)
print("DBMS_VER: ", server.DBMS_VER)
```

```
print("DBNAME: ", server.DB_NAME)
app.secret_key = 'a'
@app.route('/', methods=['GET', 'POST'])
@app.route('/register', methods=['GET', 'POST'])
def register():
  msg = " "
  if request.method == 'POST':
    username = request.form['username']
    email_id = request.form['email_id']
    phone_no = request.form['phone_no']
    password = request.form['password']
    query = "SELECT * FROM USER1 WHERE username=?;"
    stmt = ibm_db.prepare(connection, query)
    ibm_db.bind_param(stmt, 1, username)
    ibm_db.execute(stmt)
    account = ibm_db.fetch_assoc(stmt)
    if (account):
      msg = "Account already exists!"
```

```
return render_template('register.html', msg=msg)
     # elif not re.match(r'[^{\wedge}@]+^{\otimes}[^{\wedge}@]+^{\otimes}[^{\wedge}@]+^{\otimes}, email_id):
         msg = "Invalid email addres"
     #
    # elif not re.match(r'[A-Za-z0-9+', username):
         msg = "Name must contain only characters and numbers"
     else:
       query = "INSERT INTO USER1 values(?,?,?,?)"
       stmt = ibm_db.prepare(connection, query)
       ibm db.bind param(stmt, 1, username)
       ibm_db.bind_param(stmt, 2, email_id)
       ibm_db.bind_param(stmt, 3, phone_no)
       ibm db.bind param(stmt, 4, password)
       ibm_db.execute(stmt)
       msg = 'You have successfully Logged In!!'
       return render_template('login.html', msg=msg)
  else:
    msg = 'PLEASE FILL OUT OF THE FORM'
    return render_template('register.html', msg=msg)
@app.route('/login', methods=['GET', 'POST'])
```

def login():

```
global userid
  msg = ' '
  if request.method == "POST":
    username = request.form['username']
    password = request.form['password']
    query = "select * from user1 where username=? and password=?"
    stmt = ibm_db.prepare(connection, query)
    ibm_db.bind_param(stmt, 1, username)
    ibm_db.bind_param(stmt, 2, password)
    ibm_db.execute(stmt)
    account = ibm_db.fetch_assoc(stmt)
    print(account)
    if account:
      session['Loggedin'] = True
      session['id'] = account['USERNAME']
      session['username'] = account['USERNAME']
      msg = 'Logged in Successfully'
      return render_template('welcome.html', msg=msg,
username=str.upper(username))
    else:
      msg = 'Incorrect Username or Password'
      return render_template('login.html', msg=msg)
```

```
else:
    msg = 'PLEASE FILL OUT OF THE FORM'
    return render_template('login.html', msg=msg)
@app.route('/welcome', methods=['GET', 'POST'])
def welcome():
  if request.method == 'POST':
    username = request.form['username']
    print(username)
    return render_template('welcome.html', username=username)
  else:
    return render_template('welcome.html', username=username)
if "main" == _name_:
    app.run()
LOGIN PAGE:
<!DOCTYPE html>
<html>
<head>
```

```
<meta name="viewport" content="width=device-width, initial-scale=1">
<title> Login Page </title>
<style>
Body {
 font-family: Calibri, Helvetica, sans-serif;
 background-color:rgb(242, 243, 182);
}
button {
  .text-center {
 text-align: center;
}
    background-color:#c3e3dc;
    width: center 50%;
    color: purple;
    padding: 15px;
    margin: 5px 0px;
    border: none;
    cursor: pointer;
     }
form {
    border: 3px solid #f156189;
  }
input[type=text], input[type=password] {
    width: 100%;
    margin: 8px 0;
    padding: 12px 20px;
     display: inline-block;
    border: 2px white;
    box-sizing: border-box;
```

```
}
button:hover {
    opacity: 0.7;
  }
 .cancelbtn {
    width: auto;
    padding: 10px 18px;
    margin: 10px 5px;
  }
.container {
    padding: 25px;
        background-color:pink; -->
<!--
  }
</style>
</head>
<body>
  <center> <h1>Login Form </h1> </center>
  <form>
    <div class="container">
       <label>Username : </label>
       <input type="text" placeholder="Enter Username" name="username"</pre>
required>
       <label>Password : </label>
       <input type="password" placeholder="Enter Password" name="password"</pre>
required>
       <button type="submit">Login</button>
       <input type="checkbox" checked="checked"> Remember me
```

```
<button type="button" class="cancelbtn"> Cancel</button>
       <a href="#"> Forgot password? </a>
     </div>
  </form>
</body>
</html>
REGISTRATION PAGE
<!DOCTYPE html>
<html>
<head>
  <title></title>
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" type="text/css"</pre>
href="{{url_for('static',filename='style.css')}}">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-</pre>
awesome/4.7.0/css/font-awesome.min.css">
  <!-- jQuery library -->
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
  <!-- Latest compiled JavaScript -->
  <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></scrip
t>
  <script src="https://www.google.com/recaptcha/api.js" async defer></script>
  <style type="text/css">
```

```
body{
  margin: 10px 10px 10px 100px;
  background-color: rgb(244, 247, 144);
}
.error {
  color: red;
}
.fm1 {
  text-align: center;
}
.lb1 {
  text-align: center;
  padding: 100px;
}
.lb2 {
  margin-left: 100px;
}
.lb3 {
  margin-right: 100px;
}
.container {
  display: block;
```

```
}
    .k{
       border-radius: 50px;
    }
  </style>
</head>
<html>
 <head>
   <style>
     table, th, td {
       border: 1px solid black;
     }
   </style>
 </head>
<body>
  <?php
include 'header.php';
?>
  <div class="heading fix">
    <label class="lb1"> <h1>REGISTRATION<h4></label>
  </div>
  <div class="outerbox">
    <div class="fixedbox">
       <span class="content">
       </span>
    </div>
```

```
<div class="scrollbox">
      <div class="registerdonor">
        <form action="process.php" method="POST" id="myform">
          <div class="login">
            <h3>Login Details</h3>
            <label class="lb1" class="username">User Name</label>
                   <input type="text" name="user_name" required
pattern="^[A-Za-z0-9._%+-@]{5,10}$"
                     title="Enter a username between 5 to 10 letter"
autocomplete="off">
                 <label class="lb1">Full Name</label>
                   <input type="text" name="user_full_name" required</pre>
pattern="[A-z]+$"
                     title="Use only character & whitespace"
autocomplete="off">
                 >
                 <label class="lb1">Email Id</label>
                   <input type="email" name="user_email" required
                     pattern="[A-Za-z0-9._%+-]+@[A-z0-9.-]+\.[a-z]{2,}$"
```

```
title="Email id is not Valid" autocomplete="off">
                 <
                   <label class="lb1">Password</label>
                   <input type="password" name="password" required
                     pattern="(?=.\d)(?=.[a-z])(?=.*[A-Z]).{6,}"
                     title="Must contain at least one number and one
uppercase and lowercase letter, and at least 6 or more characters"
                     id="password" autocomplete="off">
                 <label>Confirm Password</label>
                   <input type="text" name="confirm_password" required
                     pattern="(?=.\d)(?=.[a-z])(?=.*[A-Z]).{6,}"
                     title="Must contain at least one number and one
uppercase and lowercase letter, and at least 6 or more characters"
                     id="confirm_password" autocomplete="off">
                 </div>
           <div class="container">
             <h3>Contact Details</h3>
```

```
<label>Mobile Number</label>
                  <input type="text" name="user_number" required</pre>
pattern="^[1-9]{1}[0-9]{9}$"
                    title="Number is not valid" autocomplete="off">
                <label class="lb1">Pincode</label>
                  <input type="text" name="pincode" required pattern="^[0-
9]{6}$"
                    title="Pincode is not valid" autocomplete="off">
                <label class="lb1">Address</label>
                  <textarea name="Address" placeholder="Follow with
pincode" required></textarea>
                <!-- <tr>
                <label class="lb1">City:-</label>
                  <input type="text" name="city">
                 -->
```

```
>
                <label class="lb1">State</label>
                  <input type="text" name="state">
                </div>
          <div class="personal">
            <h3>Personal Details</h3>
            <label>Date Of Birth</label>
                  <input type="date" name="date_of_birth" required
autocomplete="off">
                >
                  <div class="radio">
                    <label class="lb3">Gender</label>
                    <input type="radio" name="gender" class="radio1"</pre>
value="Male"><span
                      class="radioname" required
autocomplete="off">Male</span>
                    <input type="radio" class="radio2" name="gender"
value="Female"><span
                      class="radioname" required
```

```
autocomplete="off">Female</span>
                    </div>
                  <label class="lb1">Blood Group</label>
                    <input type="text" list="bloodgroup" name="blood_group"
placeholder="----Select----"
                      required autocomplete="off">
                    <datalist id="bloodgroup">
                      <option value="A+"></option>
                      <option value="A-"></option>
                      <option value="AB+"></option>
                      <option value="B+"></option>
                      <option value="B-"></option>
                      <option value="O+"></option>
                      <option value="O-"></option>
                    </datalist>
                  <!-- <tr>
                  <label class="lb1">Plasma Type</label >
                    <input type="text" list="plasmatype" name="plasma_type"
placeholder="----Select----"
                      required autocomplete="off">
                    <datalist id="plasmatype">
                      <option value="Hot"></option>
                      <option value="Warm"></option>
```

```
<option value="Cold"></option>
                      <option value="Ultra Cold"></option>
                    </datalist>
                   -->
               <
                    <label class="lb1">Weight In Kg </label>
                    <input type="number" name="weight" required
autocomplete="off">
                  </div>
           <input type="checkbox" name="terms"</pre>
id="checkbox" required autocomplete="off">
             <!-- I agree to have my contact details broadcasted to the registered
donors of PGHS.net -->
             I agree that the above details are true 
           <input type="reset" class="lb2 k" name="submit" value="Reset">
           <a href="login.html">
             <input type="button" class="lb2 k" onclick="href='login.html';"</pre>
value="Submit"></a>
      </div>
      </form>
    </div>
```

Project Resource Links:

GITHUB:

https://github.com/IBM-EPBL/SI-GuidedProject-13944-1667207034.git