NEWS TRACKER APPLICATION

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ABSTRACT

As news is increasingly accessed on smartphones and tablets, the need for personalizing news app interactions is apparent. It used the logs to train a classifier and showed that it is able to reliably recognize a user according to their reader type. Finally ,we evaluated alternative, adaptive user interfaces for each reader type. The evaluation demonstrates the differential benefit of the adaptation for different users of the news application and the feasibility of adaptive interfaces for news application. News Tracker Application is an Advanced and Informative System helping the users to know the news, articles or any interesting things happening around their Locality. This System helps the local public to keep themselves up to date about the happenings around their vicinity or locality or in their City. This application is a news tracker application. This application will show the news about the world. This is better than old conventional newspapers as you can see news anytime and anywhere now.

1. INTRODUCTION

1.1 PROJECT OVERVIEW

Within the past few decades, the Internet has grown by leaps and bounds into this huge repository for information. One particular area that is of big interest to many people is news. People love to know happenings around the world on the go. But with the current life pace nobody has got time to keep up with the latest news. That is why a Newsfeed app like Flip board to keep readers updated with the latest happenings across the globe. It offers several features outside of searching, with one such feature being a news feed. The current news feed system aggregates articles from a curated list of news sites determined by the owner. The project News Tracker Application aims at establishing a complete system for providing news. This system is a created online, for providing up-to-date news information on the Internet. It is concerned with the development of a system. User can view latest news category vice like national, international news. This system can save times for users. It can also gives the information about entertainment new, trending topics. The main aim of this project is to develop a newspaper where everyone of a society can read recent news, events, sports etc. The System Manage the information of national breaking news. It tracks all the information of customization of content instant publishing, linking, articles etc. Shows the information and description of the entertainment news. It Manage the information of all news.

1.2 PURPOSE

The main objective of the project on news tracker application is to manage the details of news, category, latest news, weather news, bollywood news. It manages all the information about news. The project is totally built at administrative end and thus only the administrator is guaranteed the access. The purpose of the project to built an application program reduces the manual work for managing the news, category, news report, latest news. In this fast moving world where people find little time to spend with their own family, it is difficult to find time to read newspaper and stay updated with the current affairs. The main focus of this application is to connect news articles from all around the world and deliver it to user as fast as possible in best visualize way.

2. LITERATURE REVIEW

2.1 EXISTING PROBLEM

2.1.1 **TITLE:** Toward a semantic-based location tagging news feed system: Constructing a Conceptual hierarchy on geographical hashtags

AUTHOR: Mohammad Hossein Davarpour, Mohammad Karim Sohrabi

Online news and social networking sites have been significantly used in recent years. There has been a lot of efforts to provide appropriate contents for the end users; however, they proved not to be effective. We believe the semantic web (as the third generation of the web) is mature enough to undertake the responsibility of generating more user-centric content. One way to exploit the semantic web's capabilities for such purpose is to construct an ontology that establishes the relationships between hash tags. In this paper, we present the construction process of a news feed system based on the hierarchical relationships of geographic hash tag. Our experiments demonstrated that our proposed semantic based hierarchical location tagging news feed system increases the quality of the user experience as well as the publication rate of the news while boosting the content match rate to the target audiences. The proposed system of this paper can be considered as a real step towards the realization of semantic web. The main contribution of this research is to construct a hierarchical structure on the geographical

hashtags, in order to create a comprehensible ontology for the machine, and thus to improve the quality of the Web users search results. For example, in Iran, Semnan is one of the provinces that contains several counties such as Shahrood and Garmsar, each of which includes some cities and villages. Suppose the user wants to search the contents related to geographical location of Semnan province in Instagram. This user should use the Instagram search section and searches the Semnan state's hashtag. The Instagram will process this hashtag as a keyword and will only return the posts that contain this hashtag. It cannot provide the posts in which the hashtag of the Semnan province is not mentioned. In this way, they will not show the user anything related to the geographical point and thus they will not be able to display all relevant contents. It is likely that the person who is searching for a subject, will be interested in the materials related to that subject, too.

2.1.2 **TITLE:** The Innovative Application for News Management System

AUTHOR: C K Gomathy**,** Geetha v**.**

This paper aimed at developing an online news management system that is of information to either a college. The news management system is an internet based application that can be accessed throughout the college. There are features like email notifications, cancellation of posts, updating posts, comments section etc in this system. Online news management system provides a simple interface for maintenance of college information. The creation and management of accurate, up-to-date information regarding to the college. It also facilitate us explore all the activities happening in the college, different reports and queries can be generated based on vast options related to sports, course, events, NCC, NSS, workshops, placements and even for the entire college. The main objective for developing this project is provide all the functionality related to latest news and attacks all the information about the college so all the news will be managed by the admin. Admin can see the list of all the entertainment news and filter it according to the user. This project can easily be configured on windows operating system for running this project on windows system, you will have to install app on your system. To overcome the drawbacks of the existing system, the proposed system has been evolved this project aims to reduce the paper work and saving time to generate accurate result from the news management system. The system provides with the

best user interface. The efficient report can be generated by using this proposed system. The proposed system is user friendly because the retrieval and storing of the data is fast and the data is maintained efficiently. Moreover the graphical user interface is provided in the proposed system, which provides user to deal with the system very easily. News management system can be easily generated in the proposed system so user can see their updates about the news as per their requirement.All the data is fitted into the computer immediately and news data can be generated through computers.

2.1.3 TITLE: Role of Personalization in Continuous Use Intention of Mobile News Apps in India: Extending the UTAUT2 Model

AUTHOR: Yanxia Cheng 1 , Saurabh Sharma 1 , Prashant Sharma 2

The aim of this study was to empirically examine the extended unified theory of acceptance and use of technology 2 (UTAUT2) model by adding "personalization" as one of the antecedents, as well as a moderator to determine the key factors for the continuous use intention of mobile news applications (apps). For this study, an online and manual sample survey of 309 respondents, who had used the news app earlier, was collected and analyzed, using quantitative methods such as explanatory and confirmatory factor analysis, structural equation modeling, and Hayes process for finding moderating effects among variables. The findings of the direct effect demonstrated that performance expectancy (PE) has the most influential effect on continuous use intention, followed by habit (HT), hedonic motivation (HM), and facilitating conditions (FC). Furthermore, the outcome of tests for the moderating effect of personalization between UTAUT2 constructs and continuous use intention (CUI) showed that personalization has a significant moderating effect on performance expectancy and habit. Therefore, this research establishes the key role of PE, HT, HM, and FC as main factors that trigger the users' continuous use intention of news apps and provides an integrated framework to assess the moderating effect of personalization on technology

acceptance. The findings of the research expand the existing literature on news applications and provide foundation for future research studies in the area of mobile news apps. In addition, by empirically analyzing the influence of personalization as a moderating variable on other determinants, this research adds to the ongoing debate on the effectiveness of personalization in mobile apps. Since this study is conducted in India, which is witnessing one of the fastest growths of app downloads and usage, it provides a deeper understanding of mobile news apps and its continuous use intention for one of the biggest emerging digital markets in the world.

2.1.4 TITLE: Effects of Online News Applications for Android– A Critical Analysis

AUTHOR: Bharat Dhiman

A mobile news application, most commonly referred to as a news app, is a type of news application software that run on a mobile phone, such as a smart phone, tablet and I pad. Mobile news applications available on android phones frequently serve to provide users to news related to breaking news, entertainment news and other various genres. Android Apps are generally small in size, individual software units with limited function. This use of software has been popularized by Google play store, which sells thousands of applications for the smart phones. The purpose of this research paper is to find that using android news application that are available on android phone and easily available on Google play store at free of cost are good or bad for the mobile users. People are using this mobile application for gaining current updates, breaking news and other purposes. But the question is that these apps are really useful for the users. For this research paper we are using focus interview method of 50 research scholars to know that are these apps are really helpful for them or not. The Android is a mobile operating system developed by Google. Android version is used by various smart mobiles and tablets. Examples include the HTC Desire, the Samsung Galaxy, and the Sony Xperia. The Android operating system is run on the Linux kernel. Android is open source software, meaning developers can change and customize the OS for every phone. The different Android-based phones have different graphical user interfaces GUIs.

Android phones come with various in-built applications and also support third-party programs. People can easily download the news apps from Google play store. Some news apps available on Google play store are UC news, Google news, BBC news, Viral News. These are most common news applications downloaded by millions of users. These news apps have both advantage and disadvantage.

2.1.5 TITLE: Confirmation Bias, Ingroup Bias, and Negativity Bias in Selective Exposure to Political Information

AUTHOR: Silvia Knobloch-Westerwick1, Cornelia Mothes1, and Nic Polavin1

Selective reading of political online information was examined based on cognitive dissonance, social identity, and news values frameworks. Online reports were displayed to 156 Americans while selective exposure was tracked. The news articles that participants chose from were conservative or liberal and also either positive or negative regarding American political policies. In addition, information processing styles (cognitive reflection and need-for-cognition) were measured. Results revealed confirmation and negativity biases, per cognitive dissonance and news values, but did not corroborate the hypothesis derived from social identity theory. Greater cognitive reflection, greater need-for-cognition, and worse affective state fostered the confirmation bias; stronger social comparison tendency reduced the negativity bias. In the following, these three theoretical perspectives will be reviewed to derive hypotheses. What information recipients choose to attend to is of central interest to this investigation. The term selective exposure is used here simply to denote that individuals choose from messages and exhibit preferences in those selections, which may take the form of a confirmation bias but can also demonstrate other leanings. An empirical study will examine the confirmation bias, the ingroup bias, and the negativity bias simultaneously in a selective exposure study in which American participants browsed online

messages that aligned either with liberal or conservative stances and that either praised or critiqued the United States in comparison with another country

2.2 REFERENCES

1. Mohammad Hossein Davarpour, Mohammad Karim Sohrabi, Toward a semantic-based location tagging news feed system: Constructing a conceptual hierarchy on geographical hashtags, 2019.
2. C K Gomathy**,** Geetha v**.**The Innovative Application for News Management System,2020.
3. Yanxia Cheng 1 , Saurabh Sharma 1 , Prashant Sharma, Role of Personalization in Continuous Use Intention of Mobile News Apps in India: Extending the UTAUT2 Model, 2020.
4. Bharat Dhiman,Effects of Online News Applications for Android– A Critical Analysis, 2019.
5. Silvia Knobloch-Westerwick1, Cornelia Mothes1, and Nic Polavin1,Confirmation Bias, Ingroup Bias, and Negativity Bias in Selective Exposure to Political Information,2020.

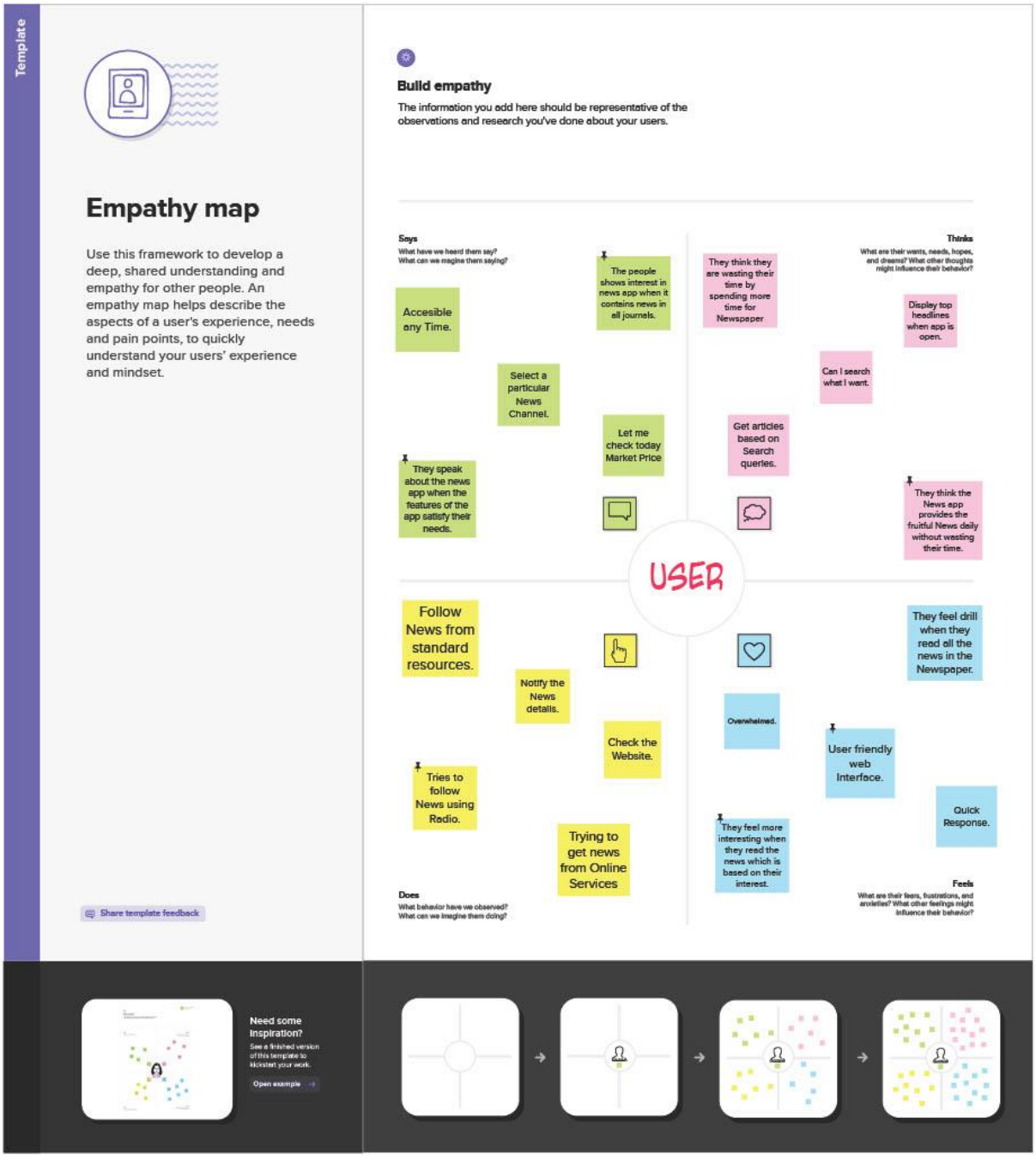
2.3 PROBLEM STATEMENT DEFINITION

The existing system is handled manually. The system follows large number of paper work for maintaining news details and user can be difficult to search the news in manual

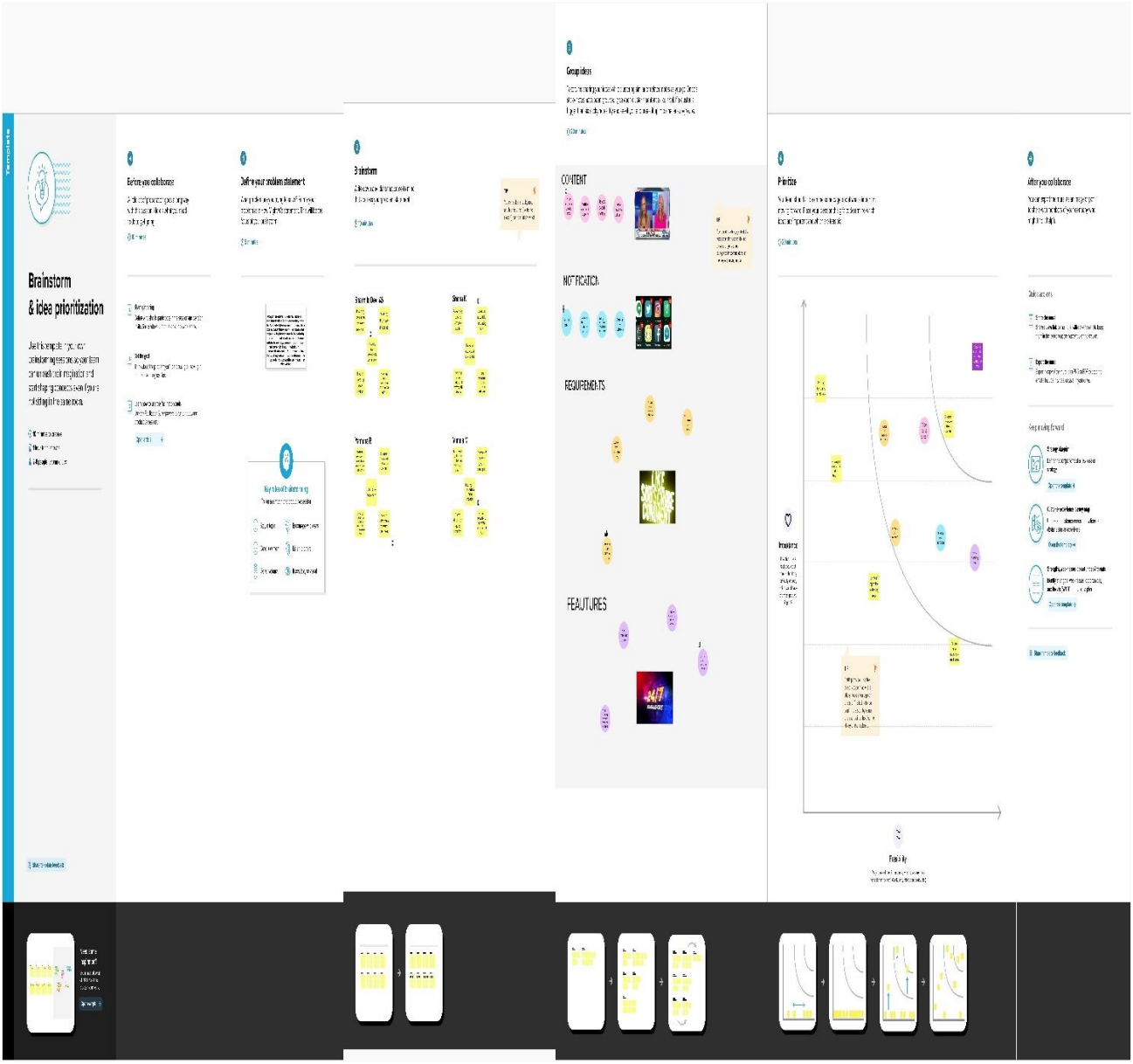
process. In current system the user don't know about news details and where it will be collect. In this existing system takes lots of time for searching particular news. In current system, if the user wants to know any news, he/she can view the news paper, TV or FM.

3. IDEATION & PROPOSED SOLUTION

3.1 EMPATHY MAP CANVAS



3.2 IDEATION & BRAINSTORMING



3.3 PROPOSED SOLUTION

The proposed system's objectives are to overcome all the limitations and drawbacks of the existing sys- tem. The proposed system is developed after a detailed study about the requirements requested by the user. Proposed system is a computerized one, where all the limitations of manual system are compensated. The news tracker application is user-friendly android application. The main objective of the application is its simplicity of design and ease of implementation that shows and helps to collect most of the information about sports, political, cine news etc. The interface will be very user-friendly. It helps the admin to generate desirable reports more quickly and also to produce better results.

3.4 PROBLEM SOLUTION FIT

In this chapter we will discuss background and objectives. Mobile news also has the potential to place the power of breaking news reporting in the hands of small communities and facilitate a much better exchange of information among users due to the ease of usage of mobile phones compared with conventional media such as radio, TV or newspapers, though issues of quality, journalistic standards and professionalism are of concern to some critics. So it all becomes possible with the introduction of a variety of news feed apps that are effectively solving individuals' problem of getting trending news updates by making the information available right on their Smartphone's screen.

4. REQUIREMENT ANALYSIS

4.1 FUNCTIONAL REQUIREMENT

- Admin Login

  In this module, the admin can login the system using his/ her user name and password. The overall process maintain and monitoring by the admin.
- News API

  News API is a simple JSON-based REST API for searching and retrieving news articles from all over the web. Using this, one can fetch the top stories running on a news website or can search top news on a specific topic (or keyword).
- User Registration

- There is registration form available where new user can create their account by providing required information to the system. The registration form details are like name, email, gender, mobile number, address, and etc. These details are stored in the database. And then can getting to the username and password in the system. After the login process the user can login the system using his/ her user name and password.
- Search news

  In this module used to the user can search the news information after the login process.
- Recommend news

  The system will be recommending the news based on the user search.

4.2NON FUNCTIONAL REQUIREMENTS

Usability

The system shall allow the users to access the system with pc using web application. The system uses a web application as an interface. The system is user friendly which makes the system easy

Availability

The system is available 100% for the user and is used 24 hrs a day and 365 days a year. The system shall be operational 24 hours a day and 7 days a week.

Scalability

Scalability is the measure of a system's ability to increase or decrease in performance and cost in response to changes in application and system processing demands.

Security

A security requirement is a statement of needed security functionality that ensures one of many different security properties of software is being satisfied.

Performance

The information is refreshed depending upon whether some updates have occurred or not in the application. The system shall respond to the member in not less than two seconds from the time of the request submittal. The system shall be allowed to take more time when doing large processing jobs. Responses to view information shall take no longer than 5 seconds to appear on the screen.

Reliability

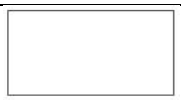
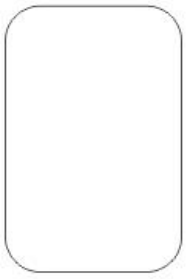
The system has to be 100% reliable due to the importance of data and the damages that can be caused by incorrect or incomplete data. The system will run 7 days a week. 24 hours a day.

5. PROJECT DESIGN

5.1 DATA FLOW DIAGRAMS

A two-dimensional diagram explains how data is processed and transferred in a system. The graphical depiction identifies each source of data and how it interacts with other data sources to reach a common output. Individuals seeking to draft a data flow diagram must identify external inputs and outputs, determine how the inputs and outputs relate to each other, and explain with graphics how these connections relate and what they result in. This type of diagram helps business development and design teams visualize how data is processed and identify or improve certain aspects.

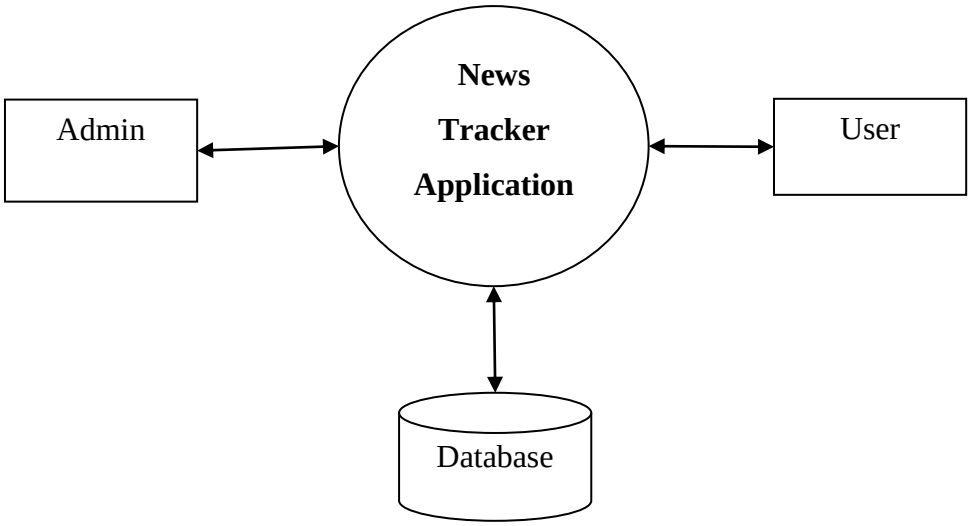
Data flow Symbols:

Symbol	Description
	An **entity**. A source of data or a destination for data.
	A **process** or task that is performed by the system.
	A **data store**, a place where data is held between processes.

	A **data flow**.

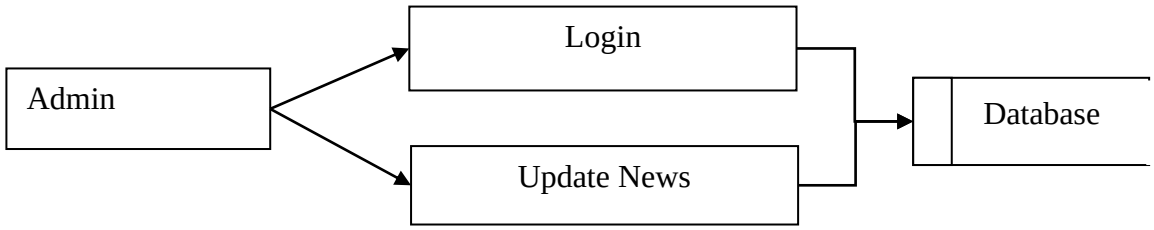
LEVEL 0

The Level 0 DFD shows how the system is divided into 'sub-systems' (processes), each of which deals with one or more of the data flows to or from an external agent, and which together provide all of the functionality of the system as a whole. It also identifies internal data stores that must be present in order for the system to do its job, and shows the flow of data between the various parts of the system.



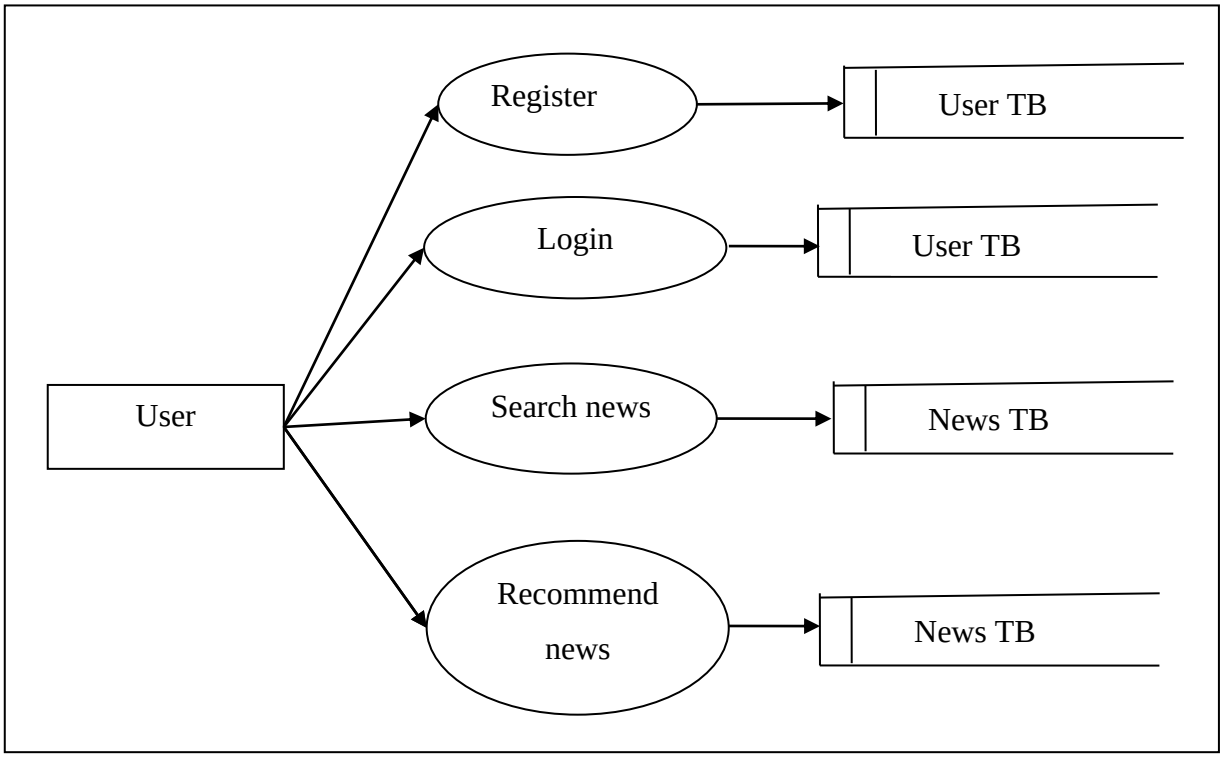
LEVEL 1

The next stage is to create the Level 1 Data Flow Diagram. This highlights the main functions carried out by the system. As a rule, to describe the system was using between two and seven functions - two being a simple system and seven being a complicated system. This enables us to keep the model manageable on screen or paper.

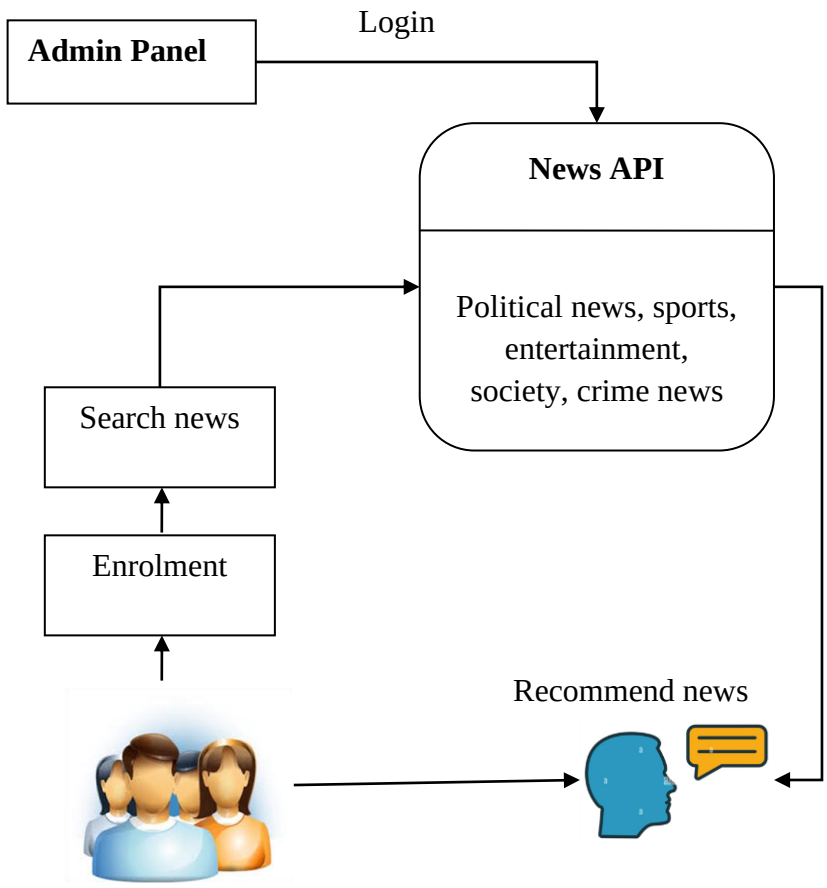


LEVEL 2

A Data Flow Diagram (DFD) tracks processes and their data paths within the business or system boundary under investigation. A DFD defines each domain boundary and illustrates the logical movement and transformation of data within the defined boundary. The diagram shows 'what' input data enters the domain, 'what' logical processes the domain applies to that data, and 'what' output data leaves the domain. Essentially, a DFD is a tool for process modeling and one of the oldest.



5.2 SOLUTION & TECHNICAL ARCHITECTURE



6. TESTING

6.1 TEST CASES

A test case has components that describe input, action and an expected response, in order to determine if a feature of an application is working correctly. A test case is a set of instructions on “HOW” to validate a particular test objective/target, which when followed will tell us if the expected behavior of the system is satisfied or not.

Characteristics of a good test case:

- Accurate: Exacts the purpose.
- Economical: No unnecessary steps or words.
- Traceable: Capable of being traced to requirements.

- Repeatable: Can be used to perform the test over and over.
- Reusable: Can be reused if necessary.

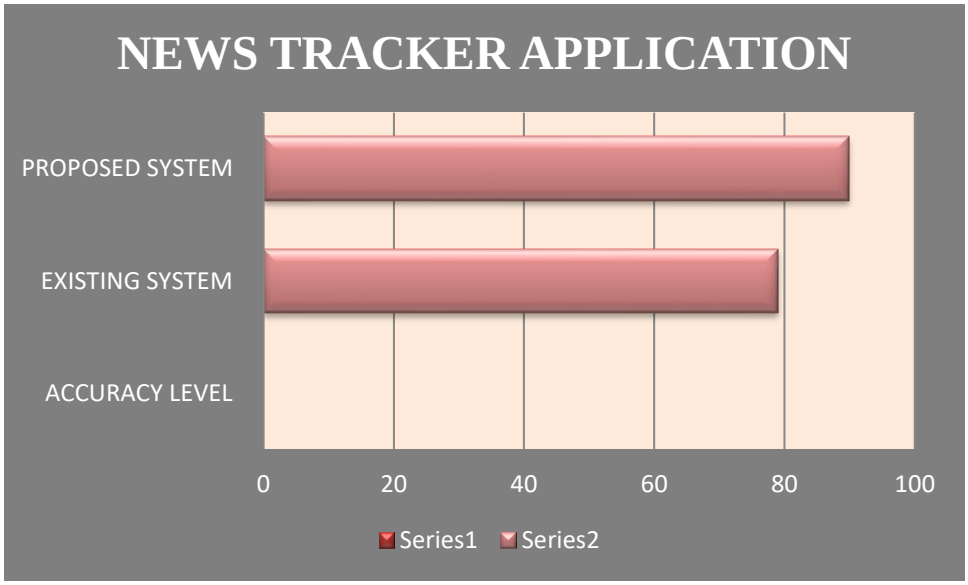
S.NO	Scenario	Input	Excepted output	Actual output
1	Admin Login Form	User name and password	Login	Login success.
2	News Update	News basic details	Updated successfully	News details are stored in database.
3	User Login Form	User name and password	Login	Login success.

6.2 USER ACCEPTANCE TESTING

This is a type of testing done by users, customers, or other authorised entities to determine application/software needs and business processes. Acceptance testing is the most important phase of testing as this decides whether the client approves the application/software or not. It may involve functionality, usability, performance, and U.I of the application. It is also known as user acceptance testing (UAT), operational acceptance testing (OAT), and end-user testing.

7. RESULTS

7.1 PERFORMANCE METRICS



8. ADVANTAGES & DISADVANTAGES

ADVANTAGES

- The user is updated with everything going around his city.
- Faster dissemination of news regarding education, cine news, sports news and political news.
- The user can report to the admin if the news is not relevant or outspoken.
- Keep track of daily information exchange at the server by the administrator.

DISADVANTAGES

- It requires an active internet connection.
- Manual system is takes more time.
- Immediate response to the queries is difficult
- Addressing key issues in the development of adaptive news app interfaces.
- The user can’t view the news of different cities.

9. CONCLUSION

“News Tracker Application” gives an easy access to news throughout the day and keeps updated. It covers in-depth reporting of the current happenings in the country. Our project has

been appreciated by the organization and this website is very User Friendly. Our software increases the efficiency, decreases the effort. It has been totally tested and implemented. The process of recording details about the news details more simple and easy. The system reduces the possibility of errors to a great extent and maintains the data in an efficient manner. User friendliness is the unique feature of this system. The system generates the reports as and when required. The documentation will also assist in the process as it has also been carried out in a simplified and concise way.

10. APPENDIX

10.1SOURCE CODE

```
from flask import Flask, render_template, flash, request, session,send_file
from flask import render_template, redirect, url_for, request

import sys

import json
import requests



import ibm_db
import pandas
import ibm_db_dbi
from sqlalchemyimport create_engine

engine = create_engine('sqlite://',
echo = False)

dsn_hostname = "1bbf73c5-d84a-4bb0-85b9-
ab1a4348f4a4.c3n41cmd0nqnrk39u98g.databases.appdomain.cloud"
dsn_uid = "ysc77612"
dsn_pwd = "oUWwH90LqzyyOSfH"
```

```
dsn_driver = "{IBM DB2 ODBC DRIVER}"
dsn_database = "BLUDB"
dsn_port = "32286"
dsn_protocol = "TCPIP"
dsn_security = "SSL"

dsn = (
"DRIVER={0};"
   "DATABASE={1};"
   "HOSTNAME={2};"
   "PORT={3};"
   "PROTOCOL={4};"
   "UID={5};"
   "PWD={6};"
   "SECURITY={7};").format(dsn_driver, dsn_database, dsn_hostname, dsn_port,
dsn_protocol, dsn_uid, dsn_pwd,dsn_security)



try:
   conn = ibm_db.connect(dsn, "", "")
print ("Connected to database: ", dsn_database, "as user: ", dsn_uid, "on host: ",
dsn_hostname)

except:
print ("Unable to connect: ", ibm_db.conn_errormsg() )

app = Flask(__name__)
app.config['DEBUG']
app.config['SECRET_KEY'] = '7d441f27d441f27567d441f2b6176a'

@app.route("/")
defhomepage():
return render_template('index.html')
```

```
@app.route("/AdminLogin")
defAdminLogin():
return render_template('AdminLogin.html')

@app.route("/UserLogin")
defUserLogin():
return render_template('UserLogin.html')



@app.route("/NewUser")
defNewUser():
return render_template('NewUser.html')

@app.route("/Search")
defSearch():
return render_template('Search.html')

@app.route("/AdminHome")
defAdminHome():

    conn = ibm_db.connect(dsn, "", "")
pd_conn = ibm_db_dbi.Connection(conn)

selectQuery = "SELECT * from regtb "
dataframe = pandas.read_sql(selectQuery, pd_conn)

dataframe.to_sql('Employee_Data',
con=engine,
if_exists='append')

# run a sql query
data = engine.execute("SELECT * FROM Employee_Data").fetchall()

return render_template('AdminHome.html', data=data)
```

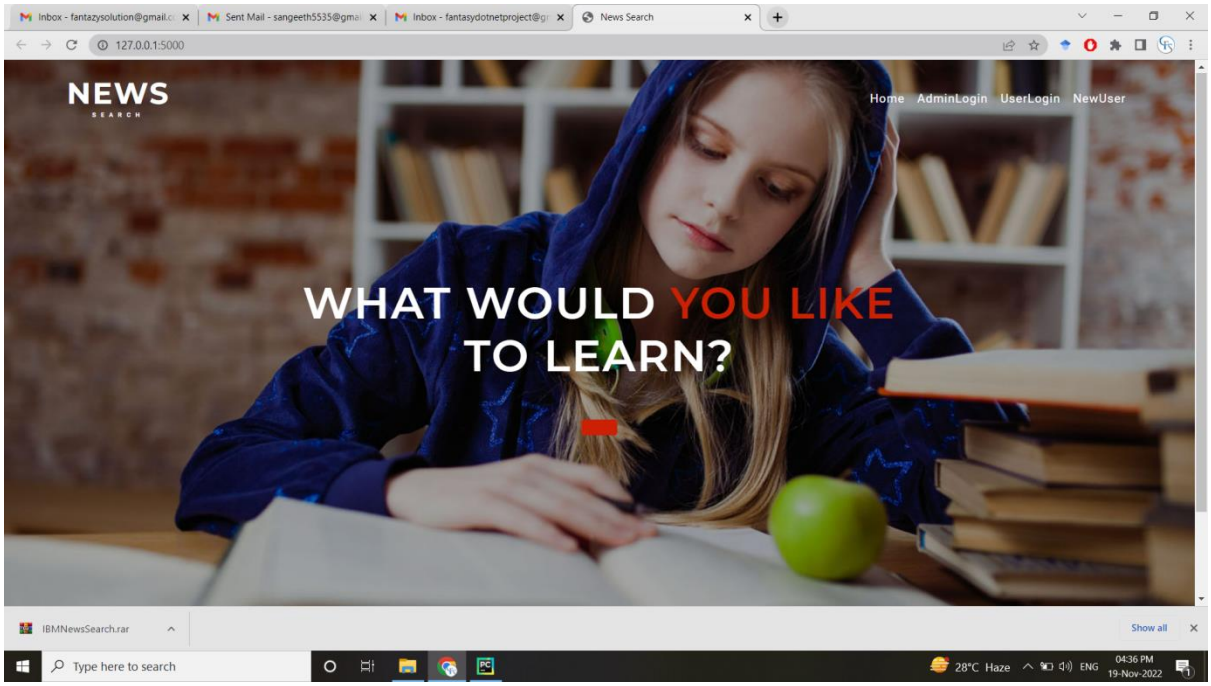
```
@app.route("/adminlogin", methods=['GET', 'POST'])
defadminlogin():
error = None
    if request.method == 'POST':
        username = request.form['uname']
        password = request.form['password']

        conn = ibm_db.connect(dsn, "", "")
pd_conn = ibm_db_dbi.Connection(conn)

selectQuery = "SELECT * from admintb where LASTNAME='" + username + "' and
FIRSTNAME='" + password + "'"
dataframe= pandas.read_sql(selectQuery, pd_conn)

if (username=="admin" and password=="admin"):
print("Login")
selectQuery = "SELECT * from regtb "
dataframe = pandas.read_sql(selectQuery, pd_conn)

dataframe.to_sql('Employee_Data', con=engine, if_exists='append')

# run a sql query
print(engine.execute("SELECT * FROM Employee_Data").fetchall())

return render_template('AdminHome.html', data=engine.execute("SELECT * FROM
Employee_Data").fetchall())




else:
data1 = 'Username or Password is wrong'
```

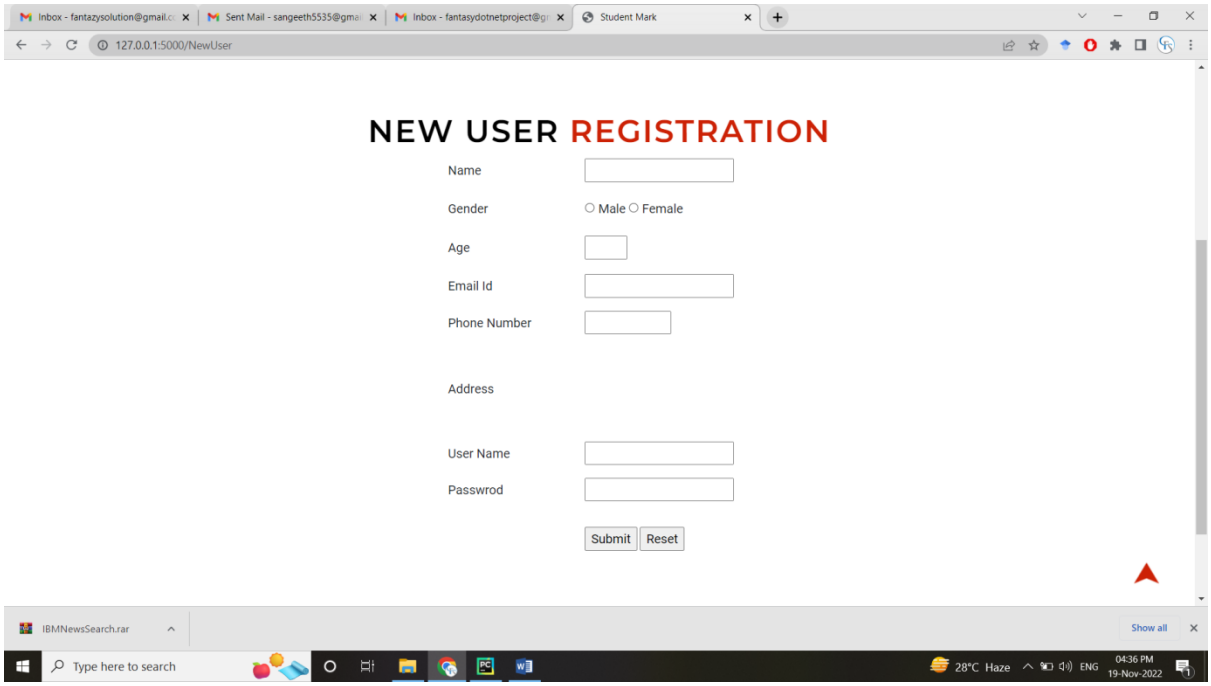
```
return 'Username or Password is wrong'



@app.route("/RNewUser", methods=['GET', 'POST'])
defRNewUser():
if request.method == 'POST':

        name1 = request.form['name']
        gender1 = request.form['gender']
        Age = request.form['age']
        email = request.form['email']
        address = request.form['address']
pnumber = request.form['phone']
uname = request.form['uname']
        password = request.form['psw']

        conn = ibm_db.connect(dsn, "", "")

insertQuery = "INSERT INTO regtb VALUES ('" + name1 + "','" + gender1 + "','" + Age +
"','" + email + "','" + pnumber + "','" + address + "','" + uname + "','" + password + "')"
insert_table = ibm_db.exec_immediate (conn, insertQuery)
print(insert_table)

return render_template('userlogin.html')

@app.route("/userlogin", methods=['GET', 'POST'])
defuserlogin():
error = None
    if request.method == 'POST':
        username = request.form['uname']
        password = request.form['password']
        session['uname'] = request.form['uname']

        conn = ibm_db.connect(dsn, "", "")
```

```
pd_conn = ibm_db_dbi.Connection(conn)

selectQuery = "SELECT * from regtb where UserName='" + username + "' and password='"
+ password + "'"
dataframe = pandas.read_sql(selectQuery, pd_conn)

if dataframe.empty:
        data1 = 'Username or Password is wrong'
return render_template('goback.html', data=data1)
else:
print("Login")
selectQuery = "SELECT * from regtb where UserName='" + username + "' and password='"
+ password + "'"
dataframe = pandas.read_sql(selectQuery, pd_conn)

dataframe.to_sql('Employee_Data',
con=engine,
if_exists='append')

# run a sql query
print(engine.execute("SELECT * FROM Employee_Data").fetchall())

return render_template('UserHome.html', data=engine.execute("SELECT * FROM
Employee_Data").fetchall())

@app.route("/UserHome")
defUserHome():

uname = session['uname']

   conn = ibm_db.connect(dsn, "", "")
pd_conn = ibm_db_dbi.Connection(conn)
selectQuery = "SELECT * FROM regtb where  UserName= '" + uname + "' "
dataframe = pandas.read_sql(selectQuery, pd_conn)
```

```
dataframe.to_sql('booktb1', con=engine, if_exists='append')
    data = engine.execute("SELECT * FROM booktb1").fetchall()



return render_template('UserHome.html', data=data)



@app.route("/search", methods=['GET', 'POST'])
defsearch():
error = None
    if request.method == 'POST':
newst = request.form['name']

from gnewsclientimport gnewsclient

        client = gnewsclient.NewsClient(language='english',
location='india',
topic=newst,
max_results=10)

news_list = client.get_news()
#for item in news_list:
            #print("Title : ", item['title'])
            #print("Link : ", item['link'])

return render_template('Search.html', data=news_list)

if __name__ == '__main__':
app.run(debug=True, use_reloader=True)
```

SCREENSHOTS

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Sent Mail - sangeeth5535@gma
Inbox - fantasydotnetproject@gi
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NEW USER REGISTRATION
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Gender
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Age
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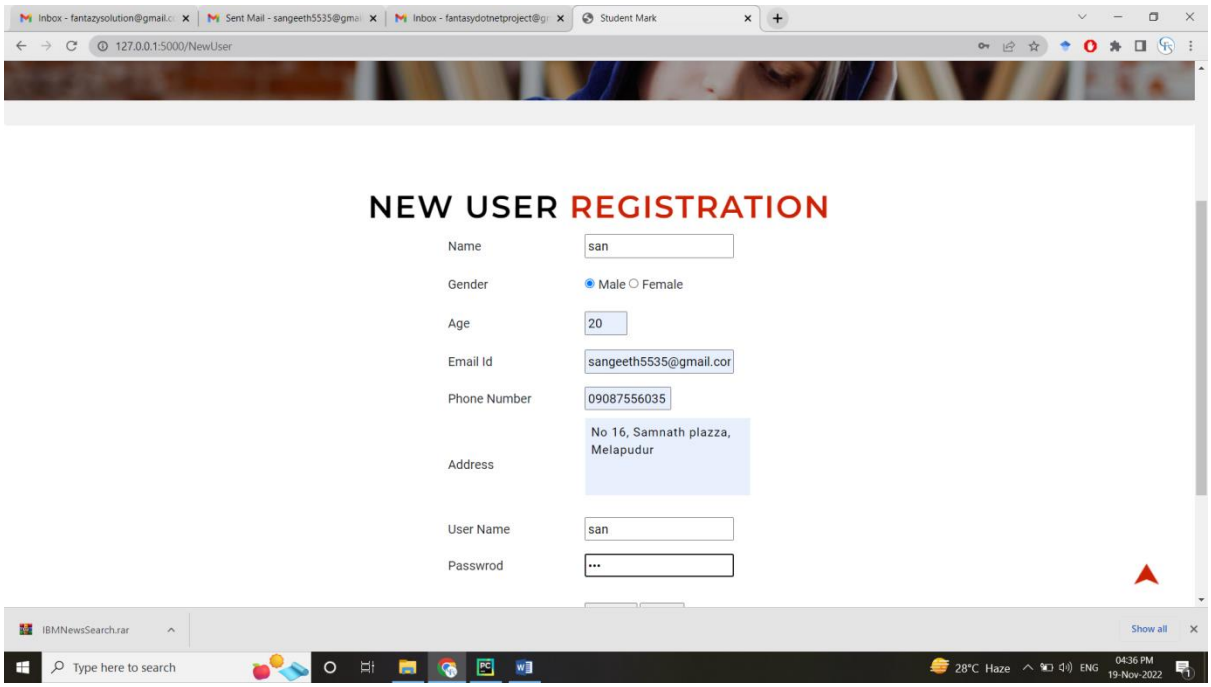
19-Nov-2022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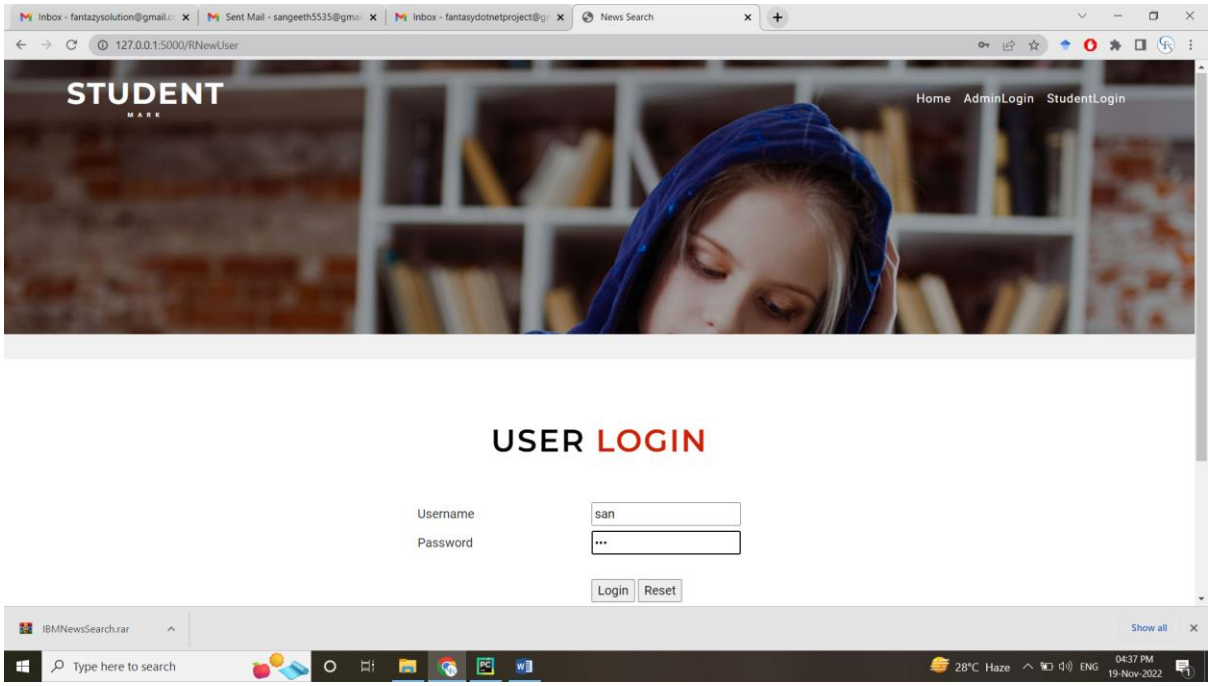
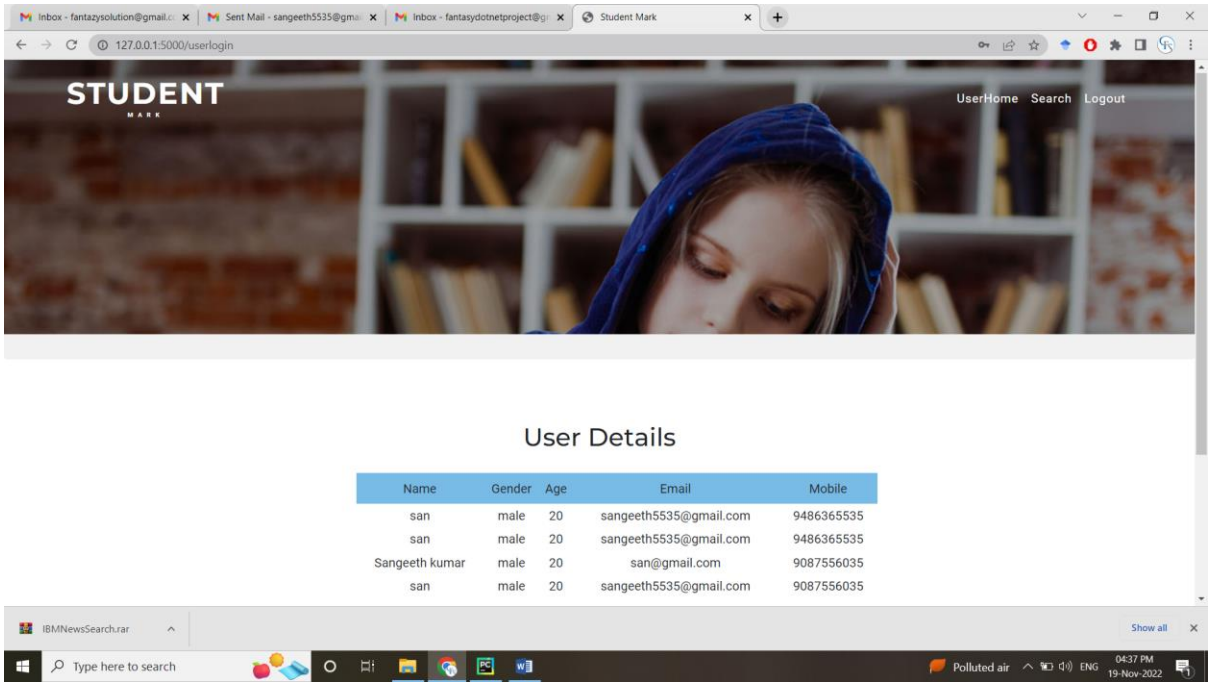
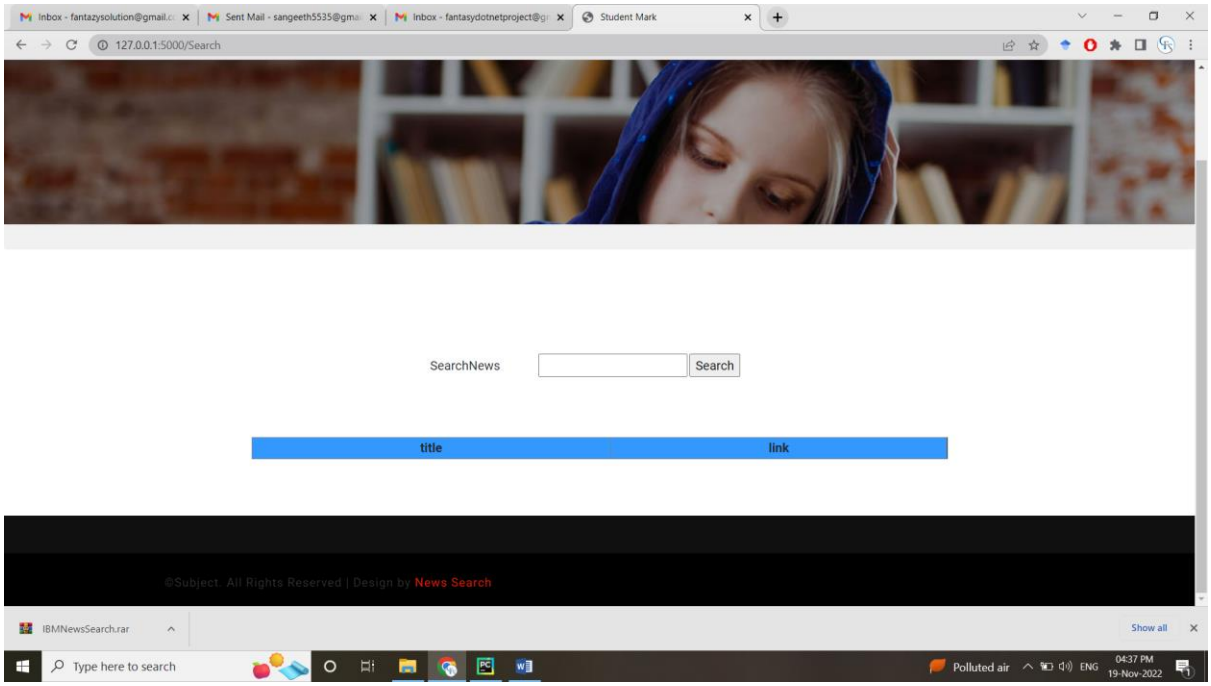
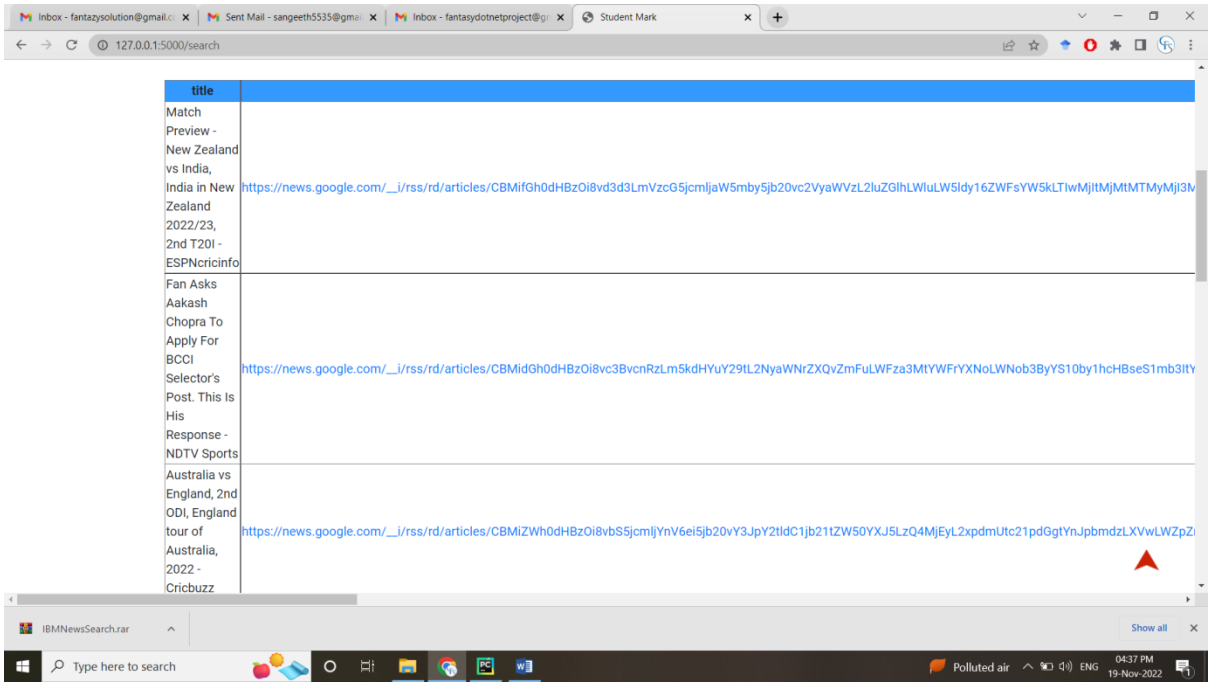


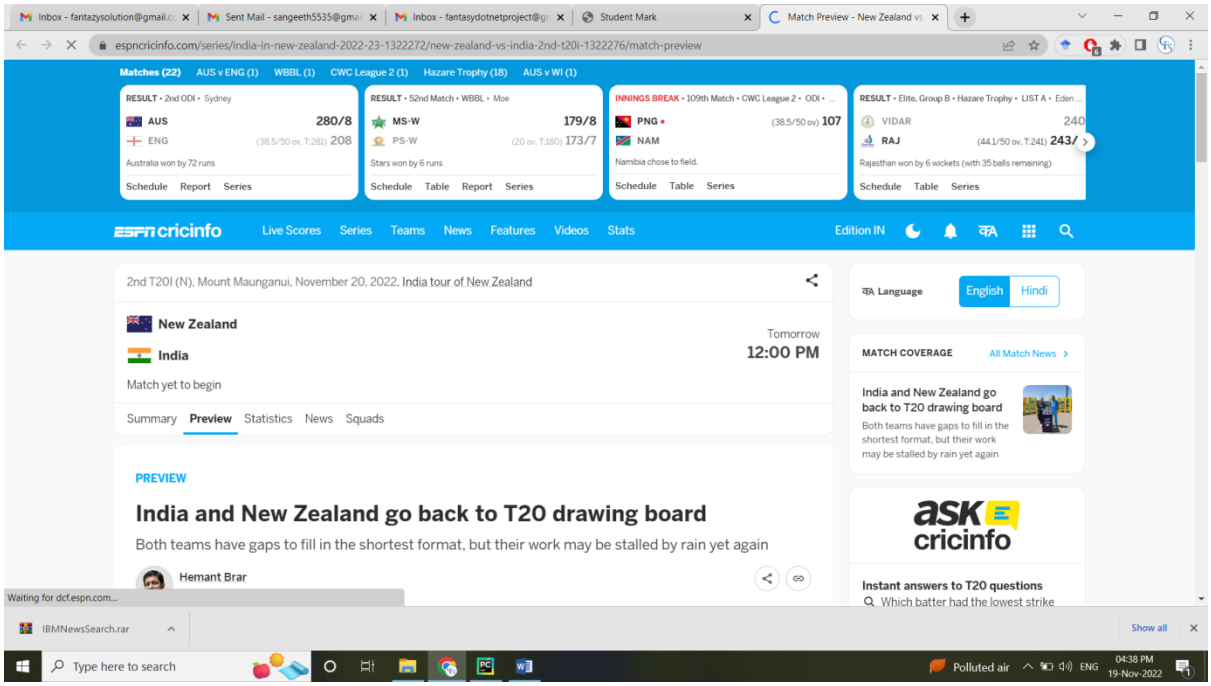


Name	Gender	Age	Email	Mobile
san	male	20	sangeeth5535@gmail.com	9486365535
san	male	20	sangeeth5535@gmail.com	9486365535
Sangeeth kumar	male	20	san@gmail.com	9087556035
san	male	20	sangeeth5535@gmail.com	9087556035





title	
Match Preview - New Zealand vs India, India in New Zealand 2022/23, 2nd T20I - ESPNcricinfo	https://news.google.com/__i/rss/rd/articles/CBMifGh0dHBzOi8vd3d3LmVzcG5jcmIjaW5mby5jb20vc2VyaWVzL2luZGlhLWluLW5Idy16ZWFsYW5kLTIwMjItMjMtMTMyMjI3M
Fan Asks Aakash Chopra To Apply For BCCI Selector's Post. This Is His Response - NDTV Sports	https://news.google.com/__i/rss/rd/articles/CBMidGh0dHBzOi8vc3BvcnRzLm5kdHYuY29tL2NyaWNrZXQvZmFuLWFza3MtYWFrYXNoLWNob3ByYS10by1hcHBseS1mb3ItY
Australia vs England, 2nd ODI, England tour of Australia, 2022 - Cricbuzz	https://news.google.com/__i/rss/rd/articles/CBMiZWh0dHBzOi8vbS5jcmIjYnV6ei5jb20vY3JpY2tldC1jb21tZW50YXJ5LzQ4MjEyL2xpdmUtc21pdGgtYnJpbmdzLXVwLWZpZ


espncricinfo.com/series/india-in-new-zealand-2022-23-1322272/new-zealand-vs-india-2nd-t20i-1322276/match-preview
Matches (22) AUS v ENG (1) WBBL (1) CWC League 2 (1) Hazare Trophy (18) AUS v WI (1)
RESULT • 2nd ODI • Sydney
AUS 280/8
ENG (38.5/50 ov, T:281) 208
Australia won by 72 runs
Schedule Report Series
RESULT • 52nd Match • WBBL • Moe
MS-W 179/8
PS-W (20 ov, T:180) 173/7
Stars won by 6 runs
Schedule Table Report Series
INNINGS BREAK • 109th Match • CWC League 2 • ODI
PNG (38.5/50 ov) 107
NAM
Namibia chose to field.
Schedule Table Series
RESULT • Elite, Group B • Hazare Trophy • LIST A • Eden ...
VIDAR 240
RAJ (44.1/50 ov, T:241) 243/
Rajasthan won by 6 wickets (with 35 balls remaining)
Schedule Table Series
ESPN cricinfo
Live Scores Series Teams News Features Videos Stats
Edition IN
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New Zealand
India
Match yet to begin
Tomorrow
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Summary Preview Statistics News Squads
PREVIEW
India and New Zealand go back to T20 drawing board
Both teams have gaps to fill in the shortest format, but their work may be stalled by rain yet again
Hemant Brar
Language English Hindi
MATCH COVERAGE All Match News
India and New Zealand go back to T20 drawing board
Both teams have gaps to fill in the shortest format, but their work may be stalled by rain yet again
ask cricinfo
Instant answers to T20 questions
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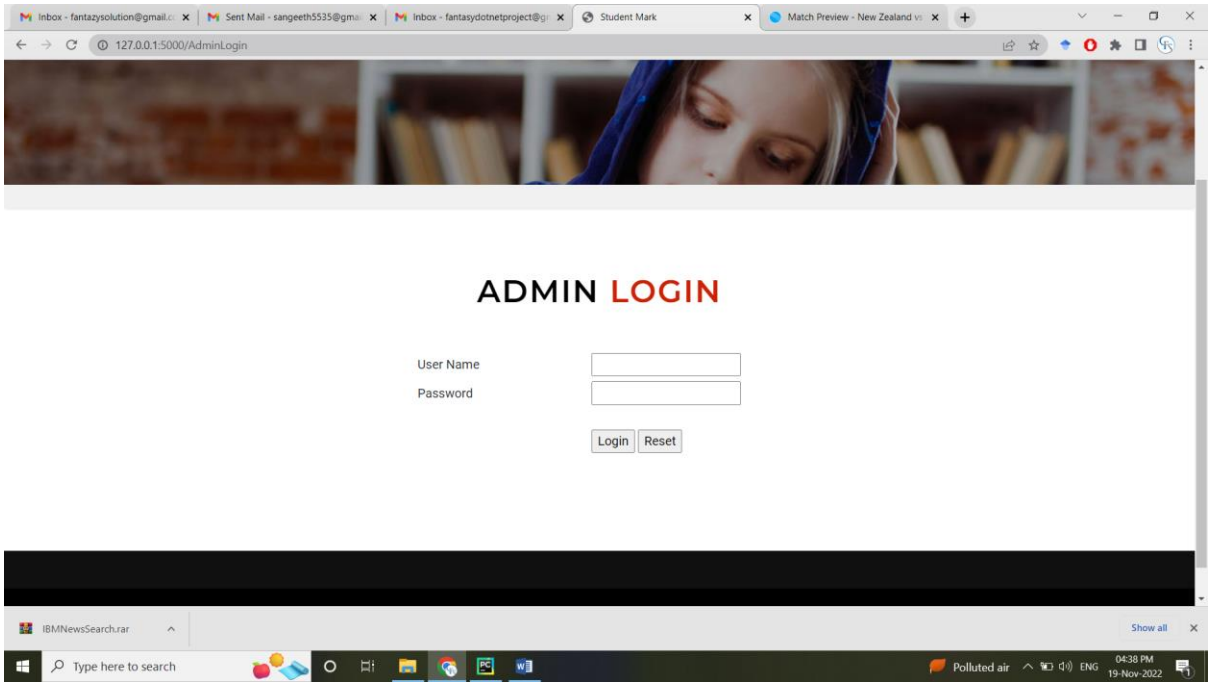
19-Nov-2022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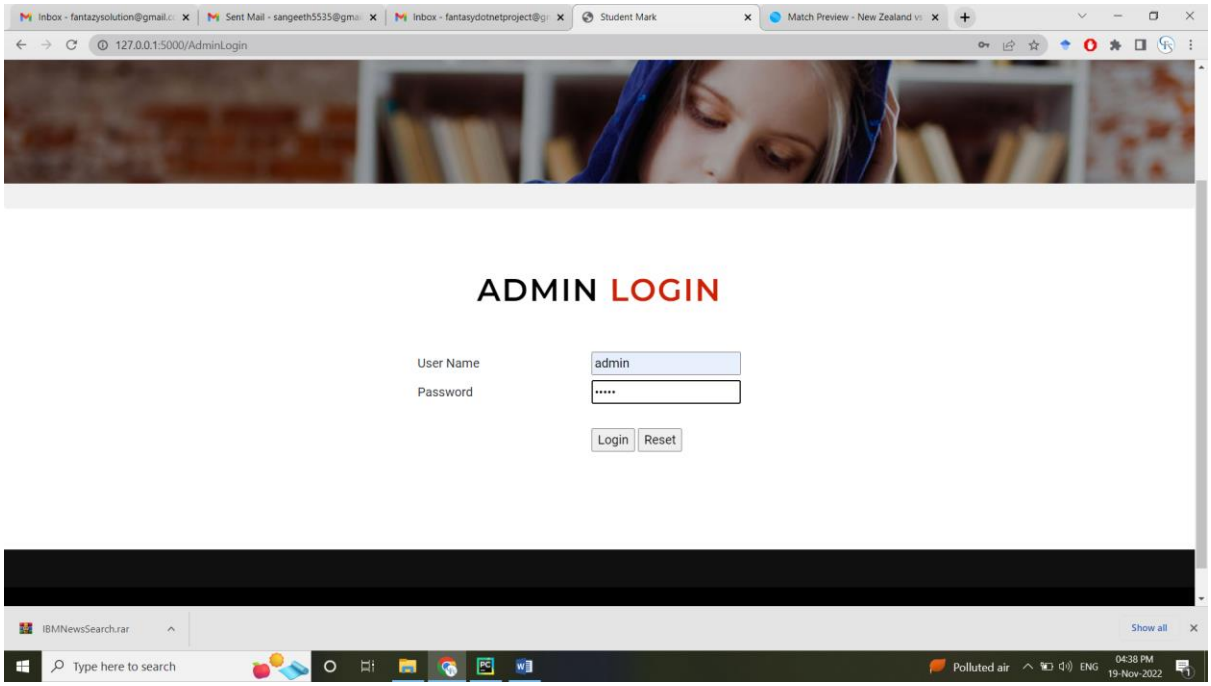

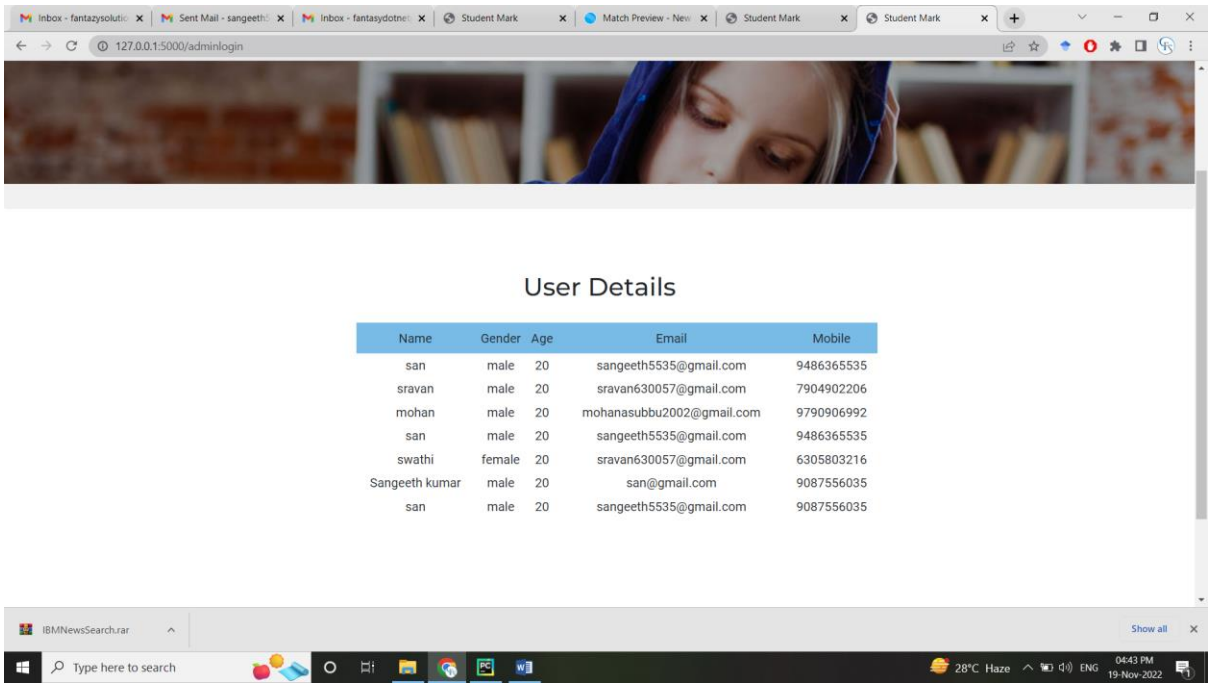

10.2 GITHUB & PROJECT DEMO LINK

Git hub Link - https://github.com/IBM-EPBL/IBM-Project-16079-1659607251

Demo Video Link - https://youtu.be/TT-66rfa8hQ