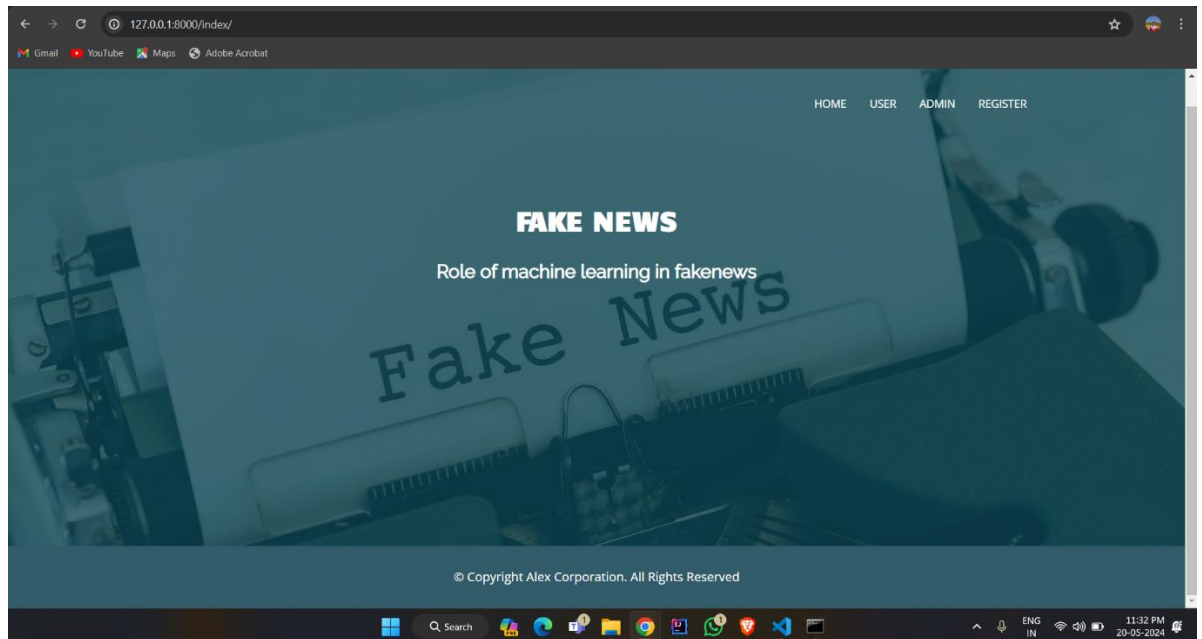
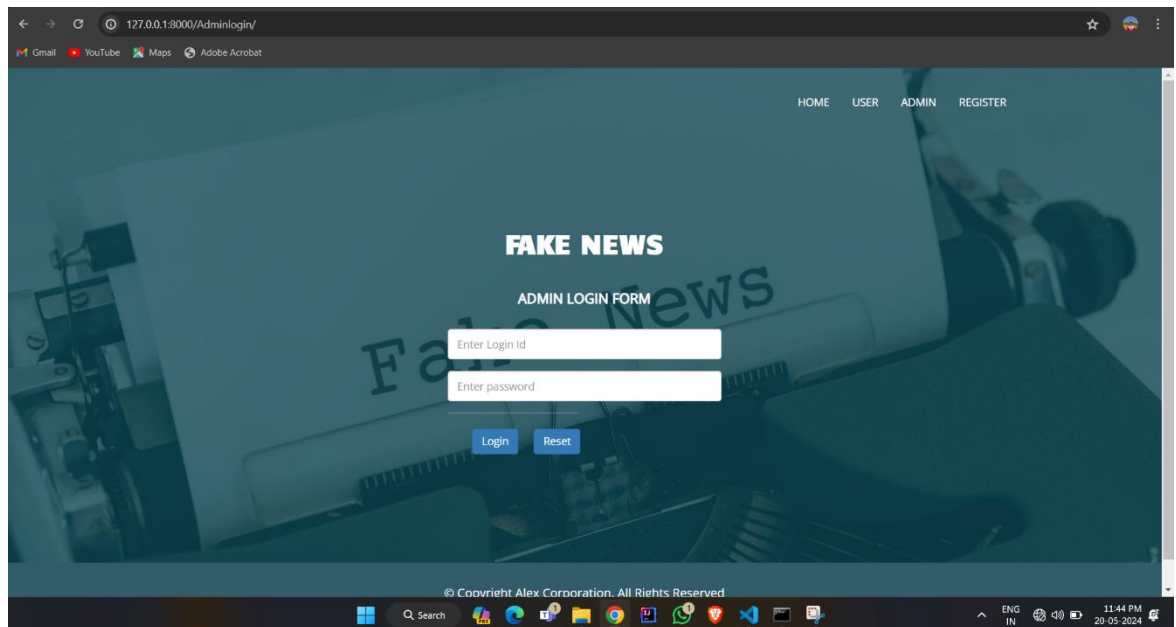

OUTPUT SCREENS



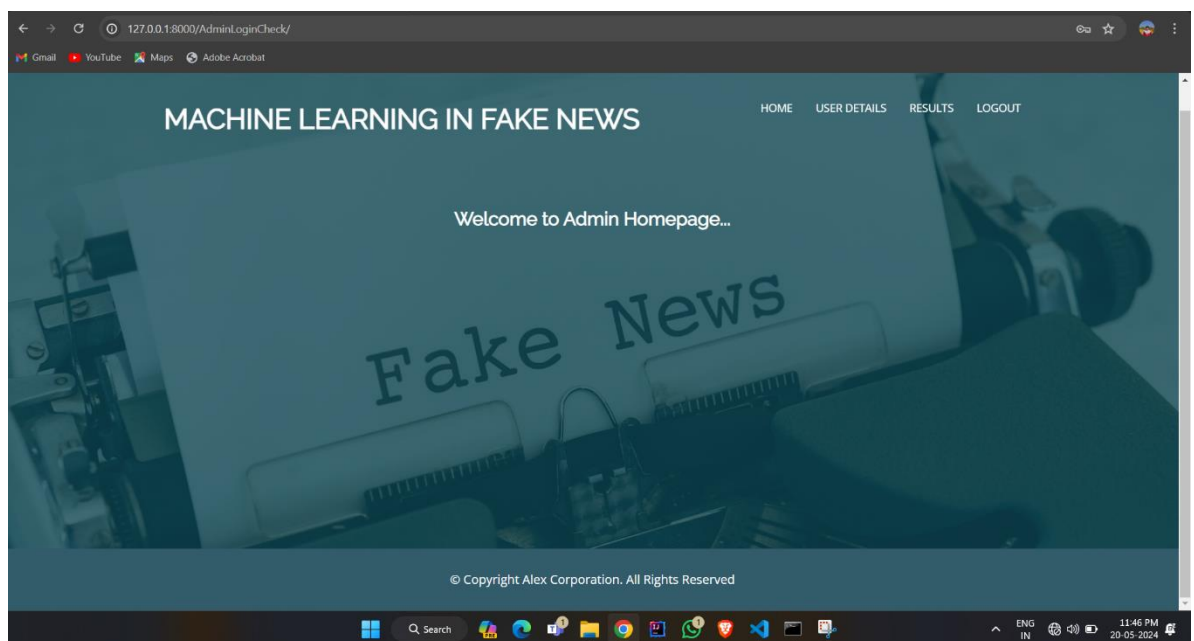
OUTPUT SCREEN 8.1: Home Page

A screenshot of a web browser displaying the user registration page of the "FAKE NEWS" website. The browser's address bar shows "127.0.0.1:8000/UserRegister/". The page features a dark blue header with navigation links: "HOME", "USER", "ADMIN", and "REGISTER". The main content area has a background image of a typewriter with the words "Fake News" overlaid. The text "USER REGISTER FORM" is displayed above a series of input fields. The fields are labeled: "User Name", "Login ID", "Password", "Mobile", "email", "Locality", "Address", "City", and "State". A "Register" button is located at the bottom of the form. The Windows taskbar at the bottom shows the time as 11:42 PM on 20-05-2024.

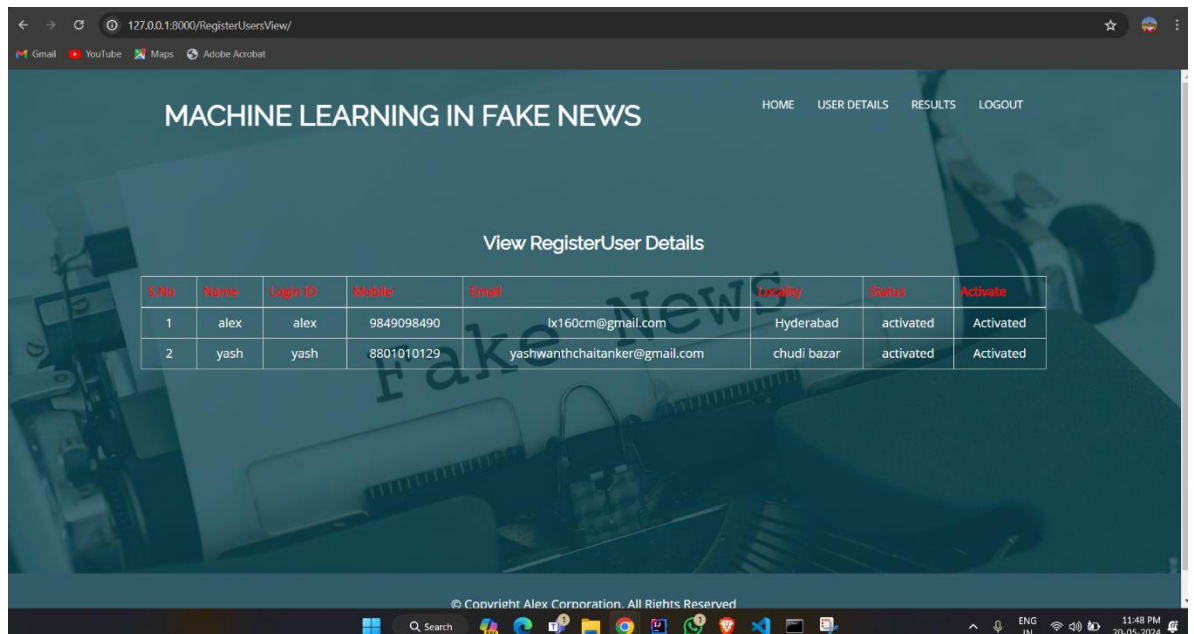
OUTPUT SCREEN 8.2: User Registration Page



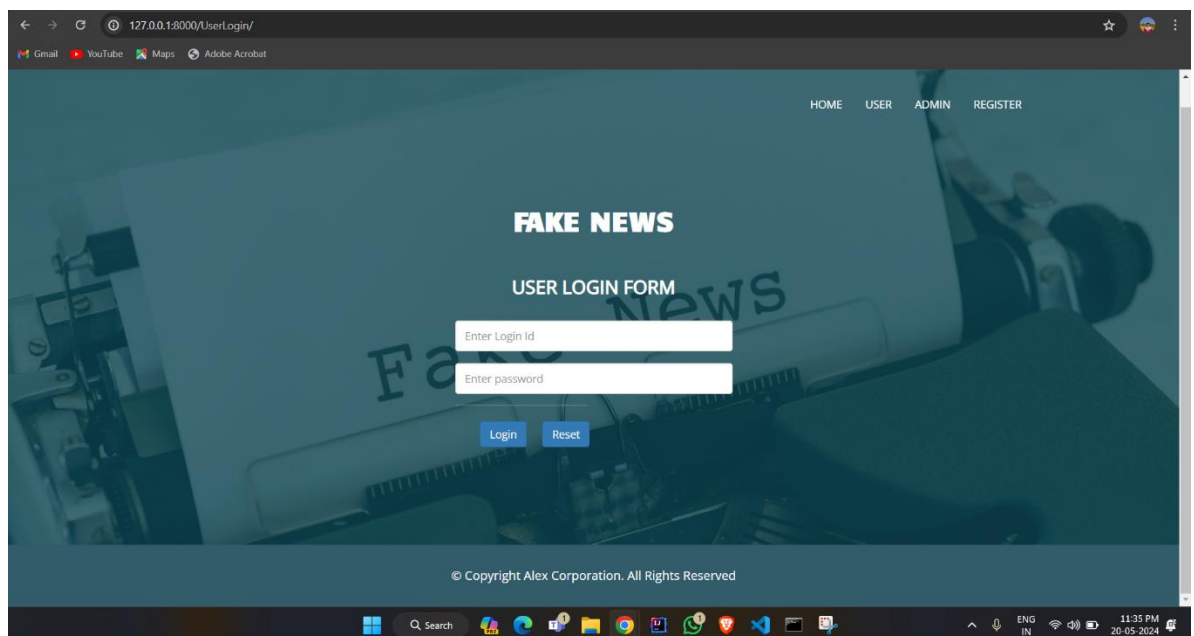
OUTPUT SCREEN 8.3: Admin Login Page



OUTPUT SCREEN 8.4: Admin Home Page



OUTPUT SCREEN 8.5: Admin User Details Page



OUTPUT SCREEN 8.6: User Login Page



OUTPUT SCREEN 8.7: User Home Page

source	user_name	FinalLabelText	user_followers_count
Twitter for iPhone	Erica Kane	REAL Hurricane Katrina - Saints go to the Superbowl \r\nHurricane Harvey - Astros win championship	299
SocialNewsDesk	WAOW	REAL Students from Riverview Elementary set a goal for \$1,000 to raise for Hurricane Harvey and Hurricane Irma... https://t.co/r5vw7fNujw	13095
Buffer	HOUmanitarian	REAL Harvey caused more than \$74M in damage to flood control infrastructure https://t.co/5z8p382UVD via @houstonchron	4261
Google	Gabriel Woofert	REAL I added a video to a @YouTube playlist https://t.co/2mn8sOOuu Heroes of Hurricane Harvey	220
Twitter Web Client	TexasAmerica	REAL DFW businesses accused of price gouging during Hurricane Harveyá s gas run https://t.co/0hHhFWOx1	1146
Twitter Web Client	CelloMom on Cars	REAL Stories of homeowners hoping 4 a buyout after #HurricaneHarvey flooded their homes\r\nCompelling. by @lisalsong et al\r\nhttps://t.co/DfADJR35IU	609
Twitter Web Client	TrumpApocalypse	REAL 9 Weeks After Harvey, Houston Celebrates World Series Win https://t.co/s7FdHcO8HZ	1853
Twitter Web Client	Christian Burgess	REAL @BestFriends recounts their work in animal search, rescue & sheltering following Hurricane #Harvey- https://t.co/4P2q0dgUq8 via @Shareaholic	1735
Twitter for iPhone	Pitt Business Review	REAL Companies like @Walmart have made an effort to improve company ethics in response to Harvey; @meg_sitlinger writes: https://t.co/Nm3gLTtFE	108

OUTPUT SCREEN 8.8: User View News Page

FAKE NEWS

HOMEVIEW NEWSMACHINE LEARNINGPREDICTLOGOUT

DETECTING FAKE NEWS USING MACHINE LEARNING ALGORITHMS

Utilizing Naïve Bayes Multinomial (NBM), Naive Bayes (NB), and Support Vector Machines (SVM) with the straight bit classifiers

MACHINE LEARNING RESULTS

Naive Bayes		precision	recall	f1-score	support	Support Vector Machine		precision	recall	f1-score	support
	0	0.652174	0.517241	0.576923	29.000000		0	0.217391	0.833333	0.344828	6.000000
	1	0.650000	0.764706	0.702703	34.000000		1	0.975000	0.684211	0.804124	57.000000
	accuracy	0.650794	0.650794	0.650794	0.650794		accuracy	0.698413	0.698413	0.698413	0.698413
	macro avg	0.651087	0.640974	0.639813	63.000000		macro avg	0.596196	0.758772	0.574476	63.000000
	weighted avg	0.651001	0.650794	0.644804	63.000000		weighted avg	0.902847	0.698413	0.760381	63.000000
Recurrent Neural Network		precision	recall	f1-score	support	Logistic Regression		precision	recall	f1-score	support
	0	0.608696	0.636364	0.622222	22.000000		0	0.434783	0.769231	0.555556	13.000000
	1	0.800000	0.780488	0.790123	41.000000		1	0.925000	0.740000	0.822222	50.000000
	accuracy	0.730159	0.730159	0.730159	0.730159		accuracy	0.746032	0.746032	0.746032	0.746032
	macro avg	0.704348	0.708426	0.706173	63.000000		macro avg	0.679891	0.754615	0.688889	63.000000
	weighted avg	0.733195	0.730159	0.731491	63.000000		weighted avg	0.823844	0.746032	0.767196	63.000000

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OUTPUT SCREEN 8.9: User Machine Learning Results

FAKE NEWS

HOMEVIEW NEWSMACHINE LEARNINGPREDICTLOGOUT

Welcome To User Page.....

ENTER TWEET NEWS

Given and Result is

Enter any Tweet

Submit

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OUTPUT SCREEN 8.10: User Predict Page