



# DATA ANALYST & STOCKS PRICE PREDICTION

The objective is to make a System which is helpful to understand stock market trends. .DASPP will help users to statistically analyse the stock trend and predict the future price of stocks on the basis of historical market data.

Features :  
Desktop Application  
Statistical Stocks Analysis  
Stocks Price Prediction

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## **ABSTRACT**

Stock price prediction has always been a challenging task for the researchers in financial domain. While the Efficient Market Hypothesis claims that it is impossible to predict stock prices accurately, there are work in the literature that have demonstrated that stock price movements can be forecasted with a reasonable degree of accuracy, if appropriate variables are chosen and suitable predictive models are built using those variables. so we present a accurate framework of stock price prediction using statistical, machine learning. The objective is to make a System which is helpful in the decision of investing in stock market. .Our product will support investors in their decisions and recommend buying the assets which provide the greatest profits.

# ACKNOWLEDGEMENT

*In the name of Allah, the most Gracious and the Most Merciful.*

*Peace and blessing of Allah be upon Prophet Muhammad ﷺ*

First, praise of Allah, for giving us this opportunity, the strength and the patience to complete our FYP finally, after the challenges and difficulties. We would like to thank our supervisor **Sir Shahrukh Ahmad** for his guidance, motivation and most his significant contribution in this project, expert Ma'am Samrina and Sir Zubair for giving us the opportunity to work on this project. We would also like to thank our parents for financial and moral support and our friends who have helped and motivated us throughout. May Allah reward them all abundantly. Ameen

Tahir Hussain  
Sania Kaleem

May 14, 2022

## **DEDICATION**

This report is dedicated to PAF-KIET University, our Teacher, our Supervisor, our Parents, our fellow colleagues and the hard-working students of PAF-KIET, with a hope that they will succeed in every aspect of their Academic Career and this project may help them in any aspect of their life.



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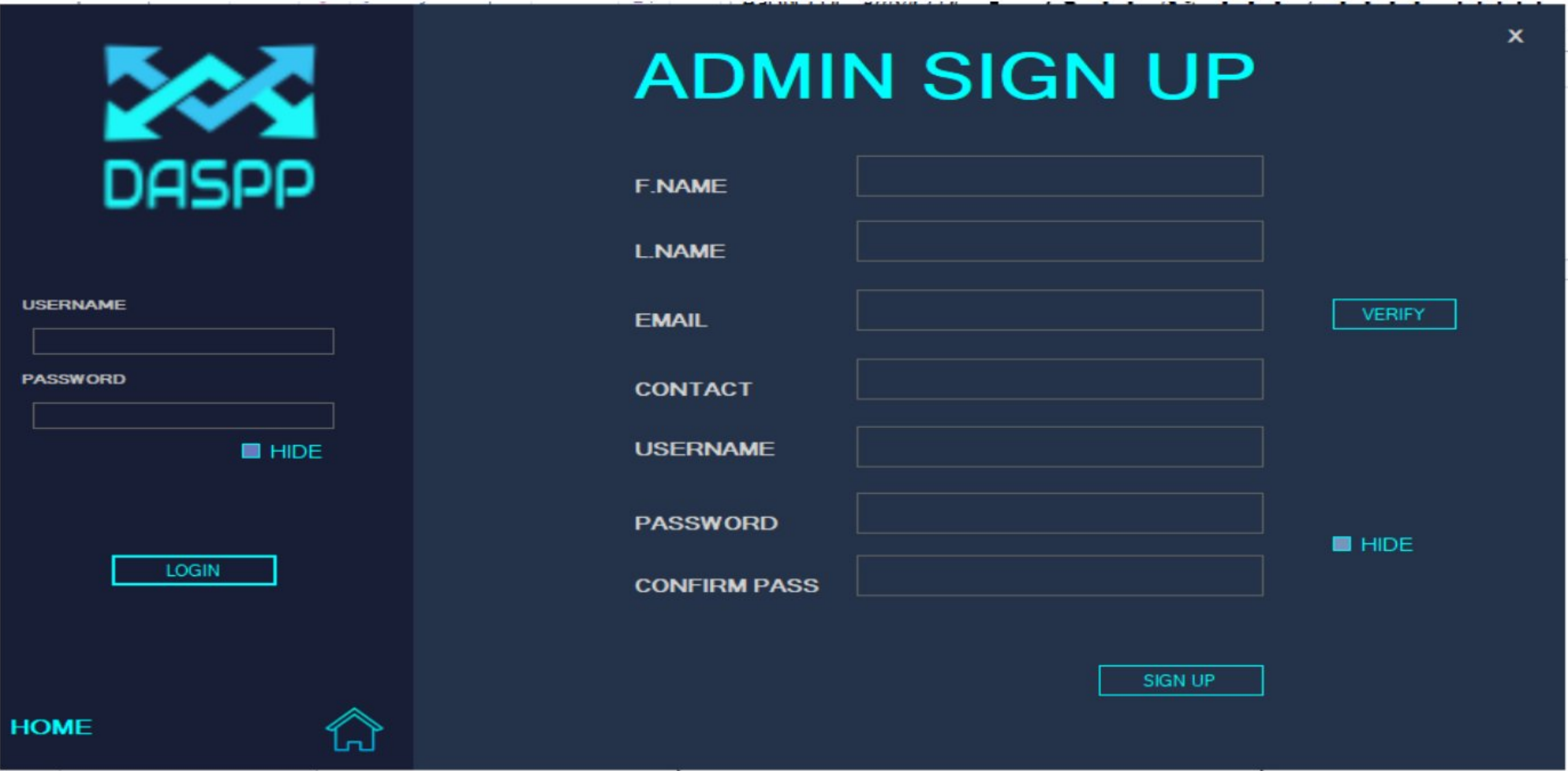
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# CHAPTER NO 5

## 5.GUI of Application

### 5.1 Login/Signup Interface








USERNAME

PASSWORD

HIDE

LOGIN

HOME



USER SIGN UP

F.NAME

L.NAME

EMAIL

VERIFY

CONTACT

USERNAME

PASSWORD

HIDE

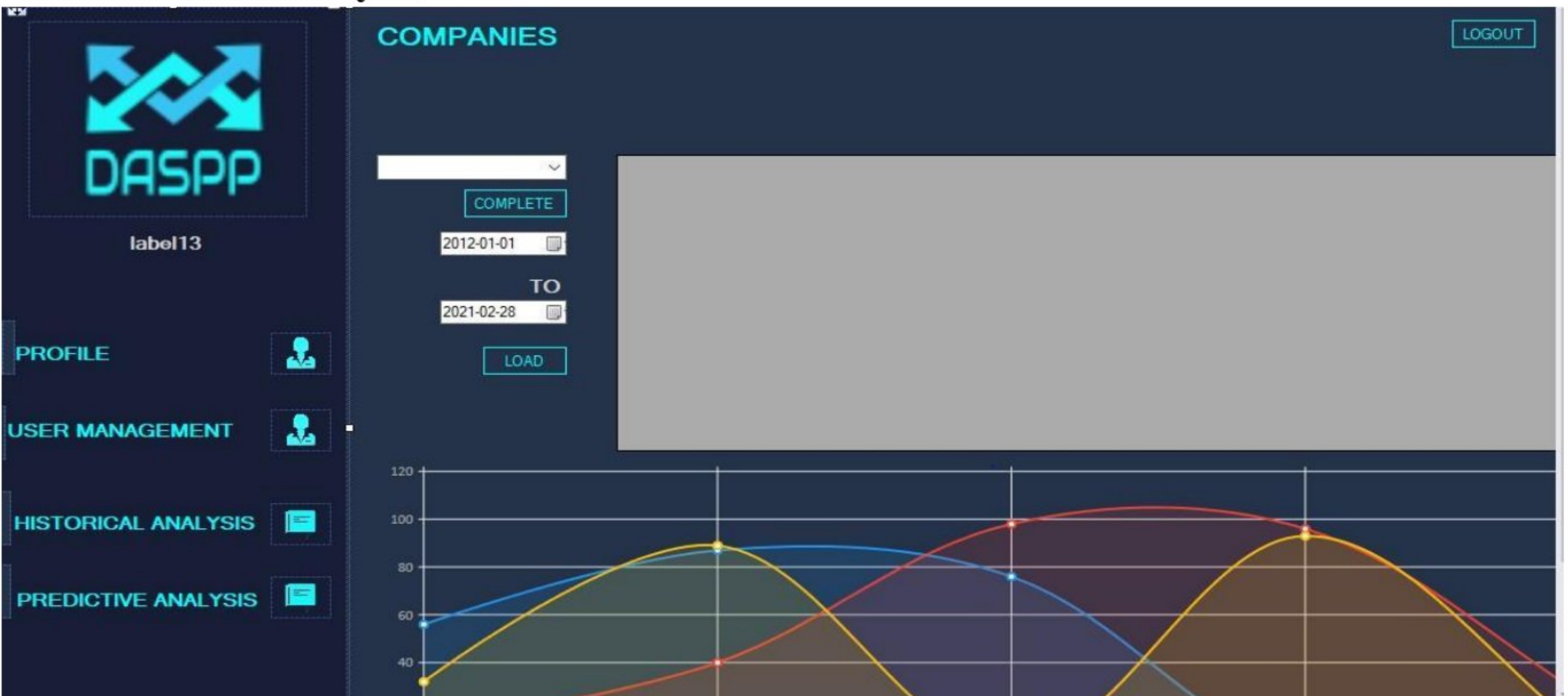
CONFIRM PASS

SIGN UP

## 5.2 Admin Dashboard and Profile

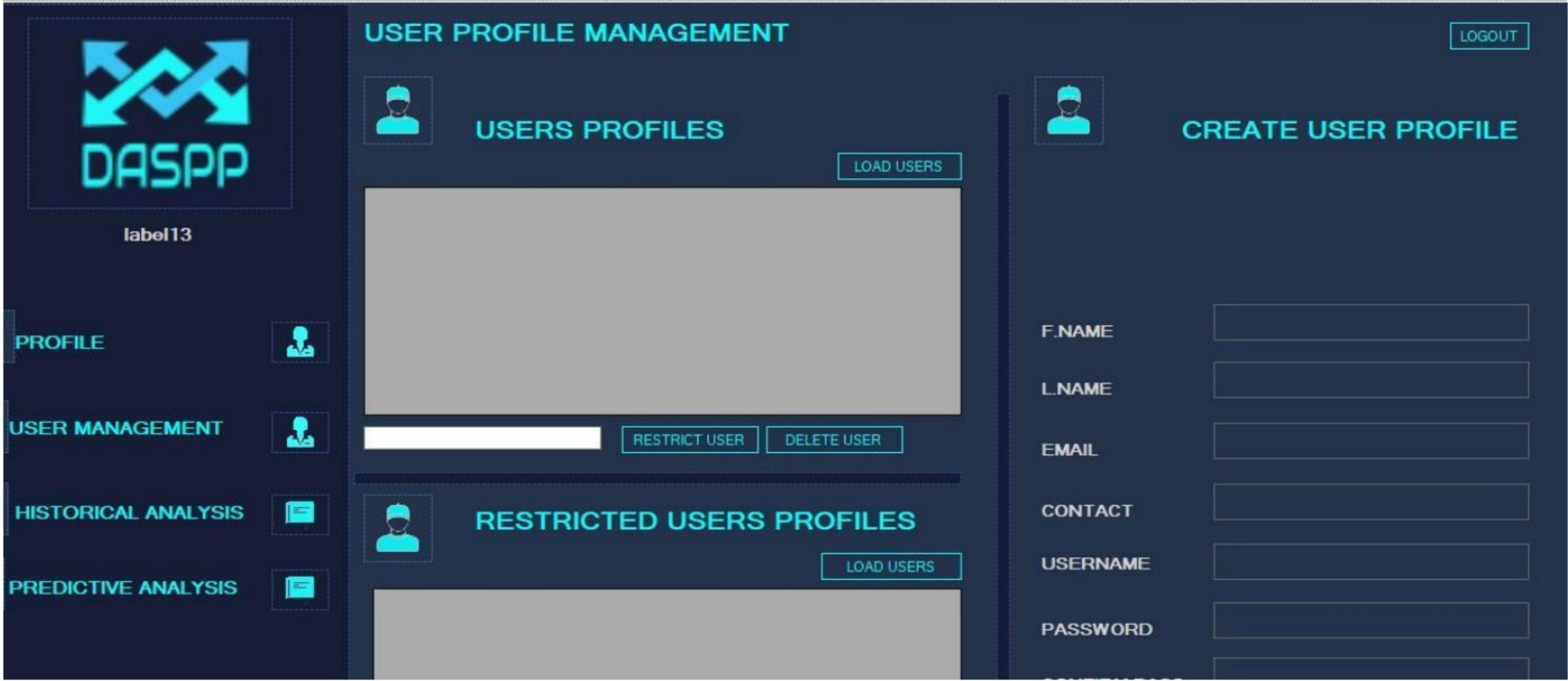


## 5.3 Historical Analysis

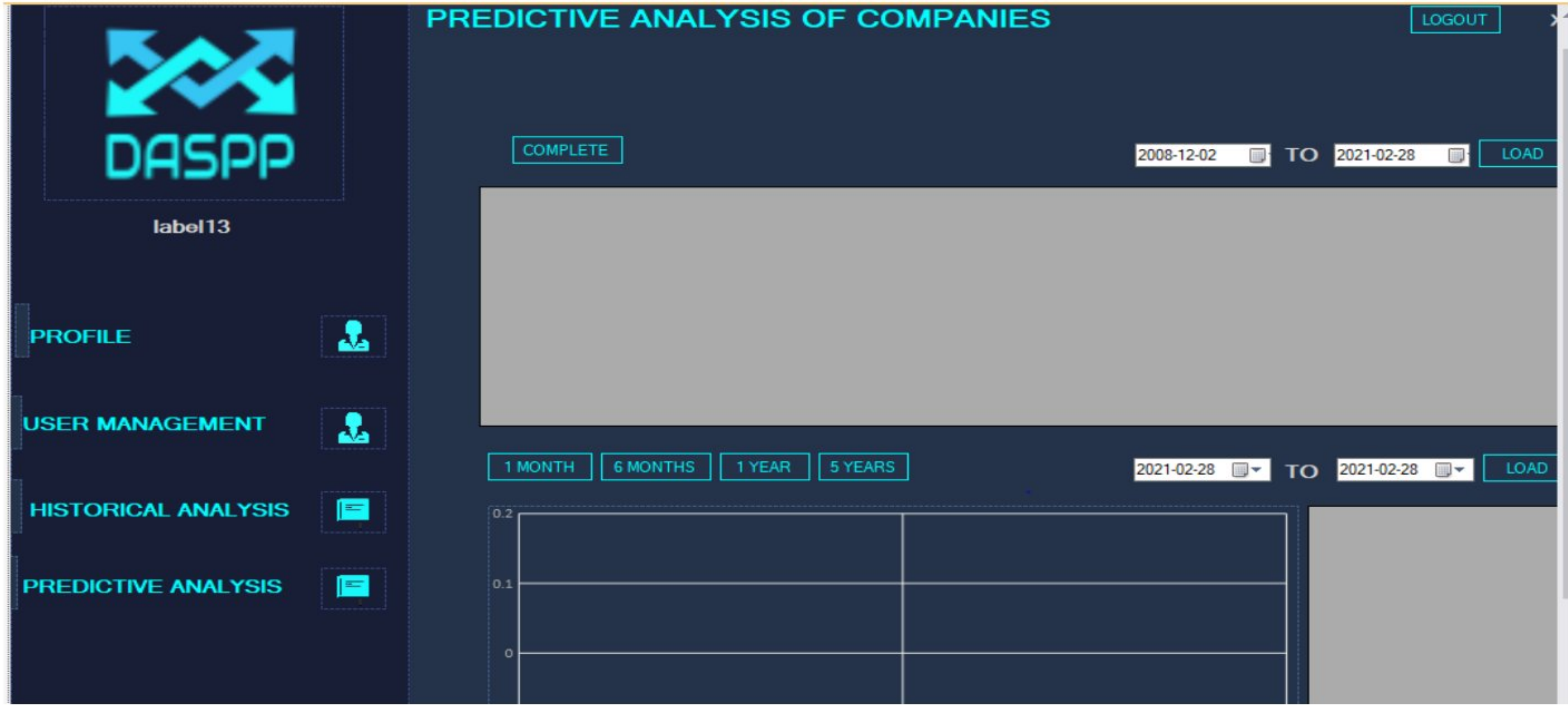




5.4. User Managment




5.5. Admin Predictive Analysis



5.6. User Dashboard and Profile







label13

PROFILE

USER MANAGEMENT

HISTORICAL ANALYSIS

PREDICTIVE ANALYSIS



ADMIN PROFILE

F.NAME

L.NAME

EMAIL

CONTACT

PASSWORD

CONFIRM PASS

UPDATE


DELETE

VERIFY

LOGOUT

X

5.7User Predictive Analysis



label13

PROFILE

PREDICTIVE ANALYSIS

HISTORICAL ANALYSIS

PREDICTIVE ANALYSIS OF COMPANIES

COMPLETE

2008-12-02

TO

2021-02-28

LOAD

1 MONTH

6 MONTHS

1 YEAR

5 YEARS

2021-02-28

TO

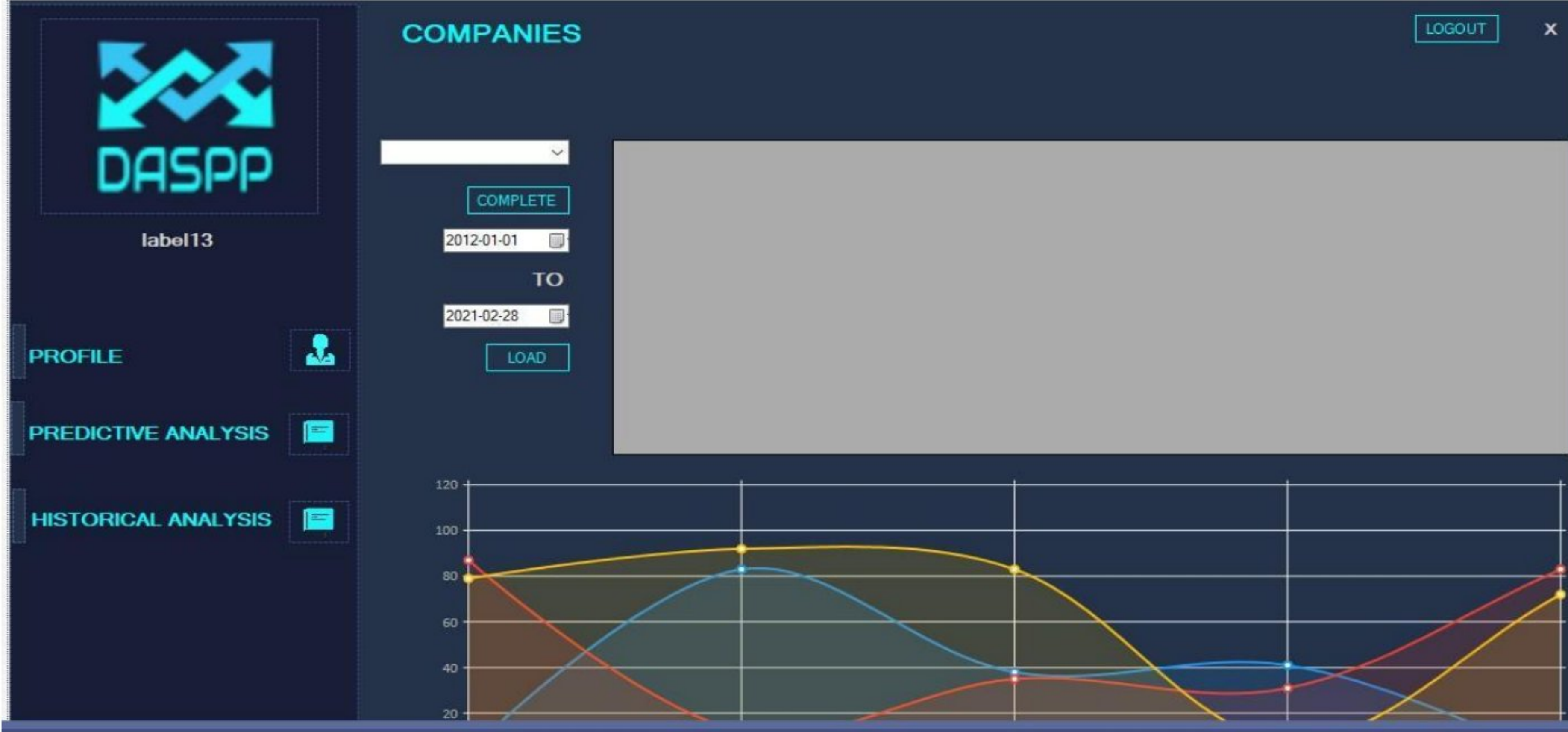
2021-02-28

LOAD

LOGOUT

X

5.8User Historical Analysis





5.9. CONTACT US:



5.10. ABOUT US



5.11. About Us

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