Basic Details of the Team and Problem Statement

Ministry/Organization Name/Student Innovation:
Government of Jammu and Kashmir

PS Code: 1352

Problem Statement Title:
Empowering agricultural labour- Enhancing working conditions and opportunities.

Team Name: Tech Titans

Team Leader Name: Sibam Dash

Institute Code (AISHE): U-1071

Institute Name: GIETU GUNUPUR

Theme Name: Smart Education

IDEA

- As India is primarily an agricultural country, with agriculture contributing approximately 17.5% to 18% of the country's GDP and being the second largest rice exporter globally, we would like to present an empowering idea for daily wage workers. This initiative aims to connect labours with land owners benefitting both parties.
- Our website will facilitate fair pricing for farmers' crops and enable millers to acquire crops at reasonable rates by eliminating intermediaries. Additionally, the platform will keep farmers informed about both state and central government schemes.
- Furthermore it will assist new farmers in making informed decision by recommending suitable crops based on soil and weather conditions.

SOLUTION

LABOURS WILL FIND JOBS MORE EASILY LEADING A BETTER LIFE.

OUR WEBSITE LETS FARMERS KNOW ABOUT ALL THE LATEST SCHEMES LAUNCHED BY THE STATE AND CENTRAL GOVERNMENT.

LANDLORDS WILL BE MORE PROFITABLE BY FARMING RATHER THAN LEAVING THEIR LAND UNUSED.

SELLING CROPS DIRECTLY TO THE MILLS WILL PROVIDE FARMER A BETTER PRICE FOR THEIR CROPS.

OUR WEBSITE WILL PROVIDE BASIC TEACHINGS AND INSTRUCTIONS FOR NEW FARMERS TO TAKE PROPER DECISIONS.
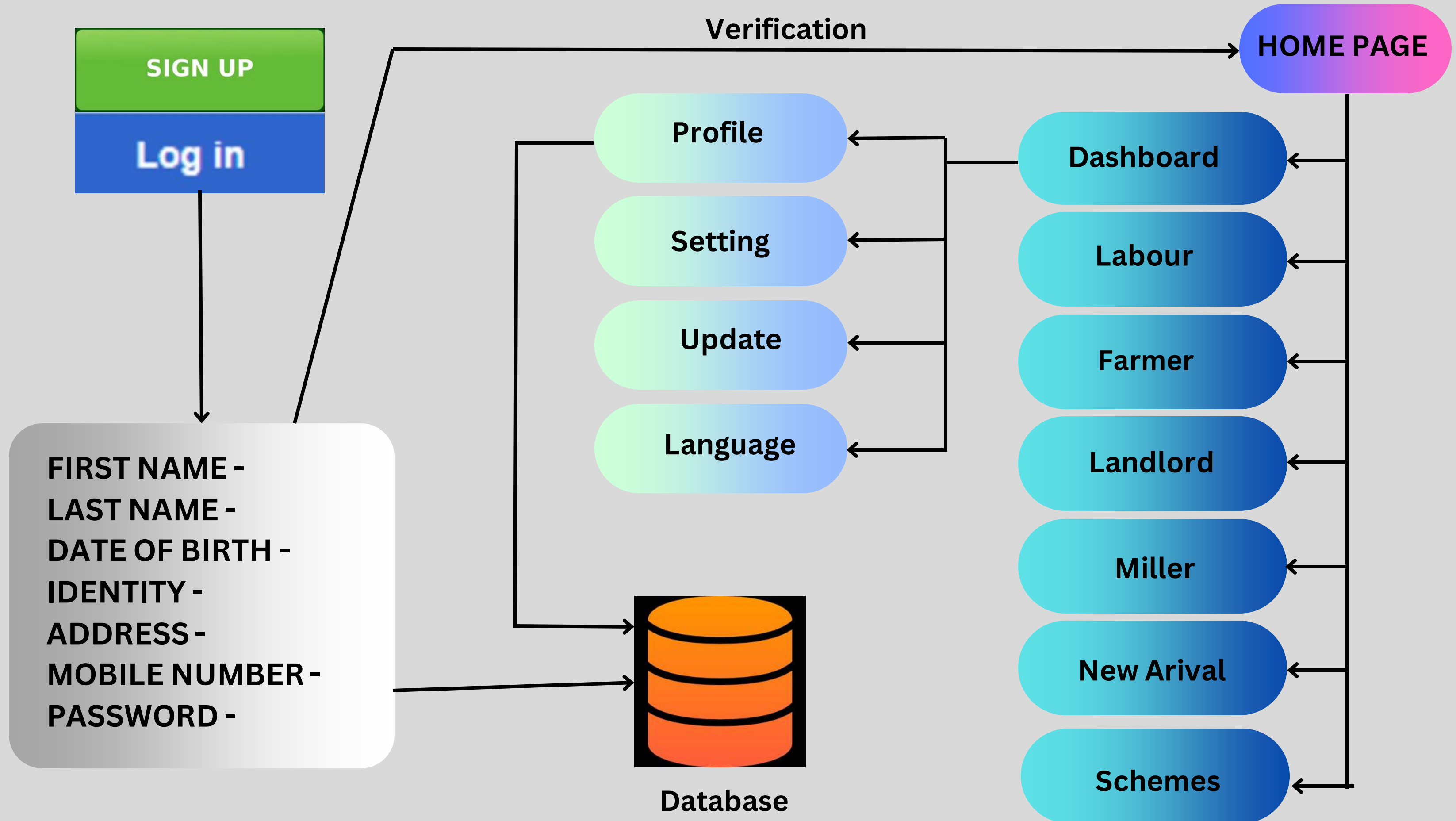
TECHNOLOGY STACK :-

Backend:-MySQL

Frontend:-HTML5, CSS, JAVASCRIPT

Database:-POSTGRE SQL

SMS Service:-Twilio API

Email Service:-Gmail

CONCLUSION

This website will help farmers to get over financial problems in their life. This ensures a professional relationship between farmer labours and landlords. This website shows all the new schemes for farmers, introduced by state and central government. This website also has a learning section for new farmers who wants to try new things. And most importantly, this website has been developed in such a way that, even people with very less technical knowledge can use it very efficiently.

So, this concludes our presentation for the improvement of the lives of Indian farmers.

Thank You.

TEAM MEMEBER DETAILS

TEAM LEADER NAME : Sibam Dash

BRANCH : BTECH   **STREAM** : CSE   **YEAR** : 1

TEAM MEMBER 1 NAME : Sthitaprajna Baral

BRANCH : BTECH   **STREAM** : CSE   **YEAR** : 1

TEAM MEMBER 2 NAME : Paritosh Dash

BRANCH : BTECH   **STREAM** : CSE   **YEAR** : 1

TEAM MEMBER 3 NAME : Subrata Bala

BRANCH : BTECH   **STREAM** : CSE   **YEAR** : 1

TEAM MEMBER 4 NAME : Sweta Panda

BRANCH : BTECH   **STREAM** : CSE   **YEAR** : 1

TEAM MEMBER 5 NAME : Biswajit Swain

BRANCH : BTECH   **STREAM** : CSE   **YEAR** : 1

TEAM MENTOR NAME : Murali Krishna Senapaty