

Rural Site

What is Rural site ?

Developing solutions, keeping in mind the need to enhance the primary sector of India - Agriculture and to manage and process our agriculture produce

Theme Name: Agriculture, FoodTech & Rural Development

Team Name: TITAN TECH

Team Leader Name: Omprakash Pawar

School Code: 531138

School Name: C. M. Rise Govt Model School Mhow



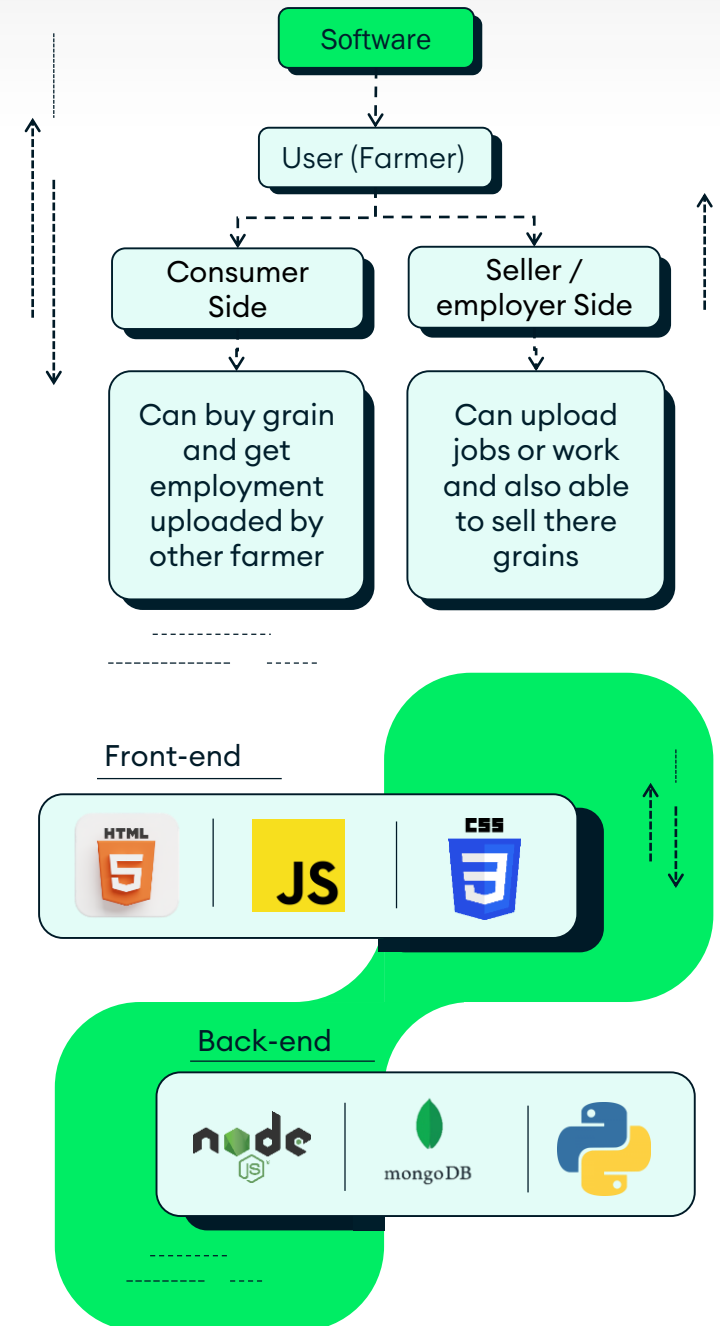
Idea Details

Providing **platform** to the small / big farmers to **sell or buy grains** and getting **employment** with this startup

- Farmer can upload there grains and other product for sell and also can buy at the same place
- They can post job /work and rent there farming equipment for another farmer
- A schemes section where framers can get information about new schemes released by government
- Real-time communication system for proper communication between the buyer and seller

Software Details

- **API** for collecting data for **data-set** for recommending there intrust by **machine learning**
- **Making** easy user-friendly **UI** for farmer and **multilingual support** in regional language
- **Realtime communication** between the buyer and seller for **better communication**
- **User verification** for circulating for **valid information** about product & service
- Making **a crawler for searching & shorting** data in real-time for enhancing user experience



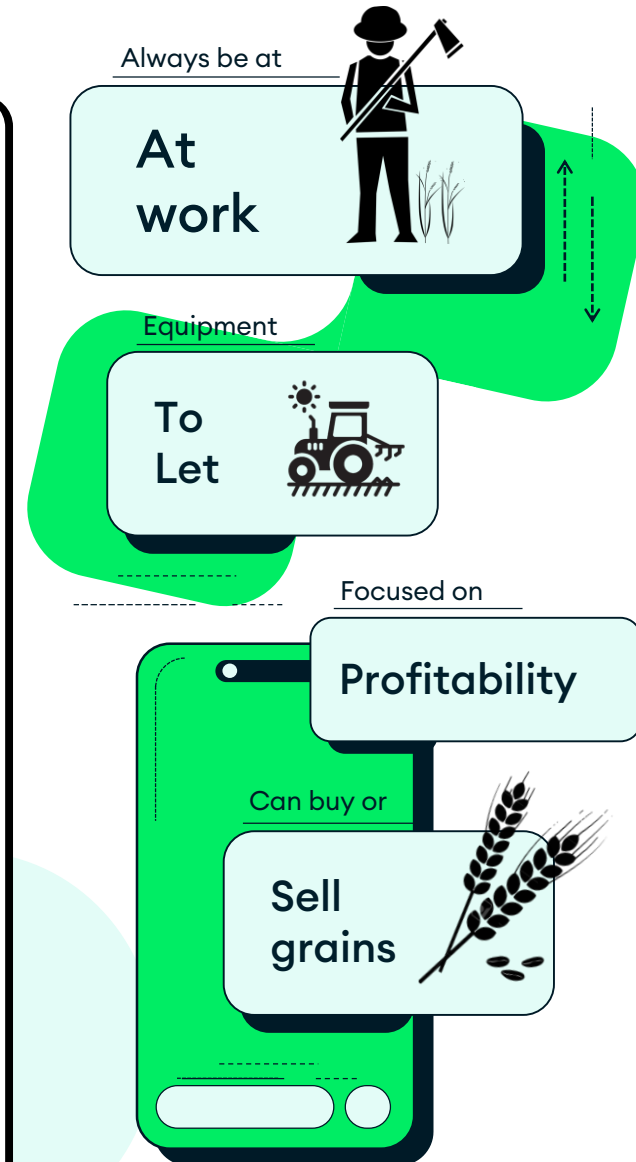
Idea & Software Details

Use case of the software

- When **farmer** has need of people to **work on there field or rent there farming equipment** they can post accordingly on the website.
- If they want **sell there grains** or any other **farming products**.
- People can get **information** about **schemes** released **by government** or any kind of **notice by official of village**
- **Socially** it will **make a difference** in the village, farmer can **improve** there **field work** using **tech**
- It will **improve the trade** and **economy** in the village

Dependencies & Stoppers

- **developing APIs** to know the **requirements of people by machine learning** in python so that a automatic **recommendation feed** for the people could be generate
- If only when the **awareness and marketing** of the software should be proper the software definitely work in **rural India** can **generate profit** for everyone who belong to this software
- **Multilingual support** (22 regional language) for convenience of people
- Making it **light-weight** for the **low-end devices** so that everyone can **use it** in there **smartphone**



Team Member Details

Team Leader Name: Omprakash Pawar

Class (6 th to 12 th):12th	Stream* (Arts/Science/Commerce etc): Science	Age (in number): 17	Gender (M/F): M
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Team Member 1 Name: Praveen Kumar Patel

Class (6 th to 12 th):12th	Stream* (Arts/Science/Commerce etc): Science	Age (in number): 16	Gender (M/F): M
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Team Member 2 Name: Vaibhavee Chillate

Class (6 th to 12 th):12th	Stream* (Arts/Science/Commerce etc):Science	Age (in number): 17	Gender (M/F): F
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Team Mentor 1 Name: ANMOL

Category (Academic/Industry/Parents):	Academic	Expertise (AI/ML/Blockchain etc): Web developer	Domain Experience (in years): 1yr
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