FRESH FINDS

COMMON PROBLEMS WITH FARMERS

Meet rising demand for more food of higher quality

Cope with climate change, soil degradation and biodiversity loss

Inspire young people to stay in rural areas and become future farmers

forced to sell their crops at prices demanded by the middlemen

Prevention of pests and insects from damaging the crop and promote organic farming

OUR PROBLEM STATEMENT

The traditional agriculture cannot meet the requirements of modern agriculture which requires high-yield, high quality and efficient output.

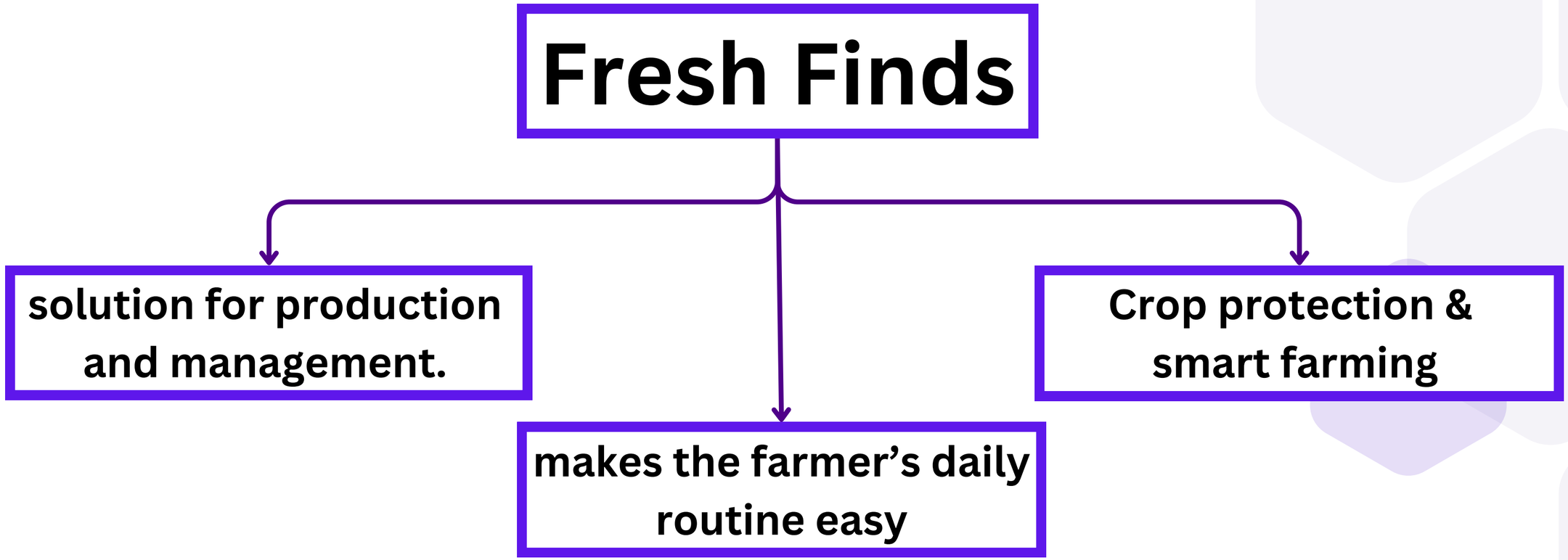
Due to Usage of chemicals in farming techniques a lot of health problems are arising in the urban city and the water bodies are being polluted.

Middleman exploiting farmers by not keeping up with the MSPs set by the government

Every year, crop worth 56.5 thousand crores is damaged.

OUR IDEA

FRESH FINDS



Our idea is to make an android base application named Fresh Finds. In which we are trying to provide complete solution for production and management. This app makes the farmer’s daily routine easy. Our app provides best info about production, management, protection & smart farming .

FEATURES OF APP

There are many features in our app

Our app provides complete details of crop i.e. which crop should be grown in which season.

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We are looking ahead to reduce the as much as loss of farmers due to crop damage by the insects and birds,etc. Simultaneously adapting to organic farming techniques by
Cameras will be installed on the farmers land through which farmer will be getting Live view of his land through app only.

Cameras will also be detecting pests on the field, using Artificial Intelligence farmer will get image, location of pest on the field & complete details of pests including name & how it will be harming farmers crop..

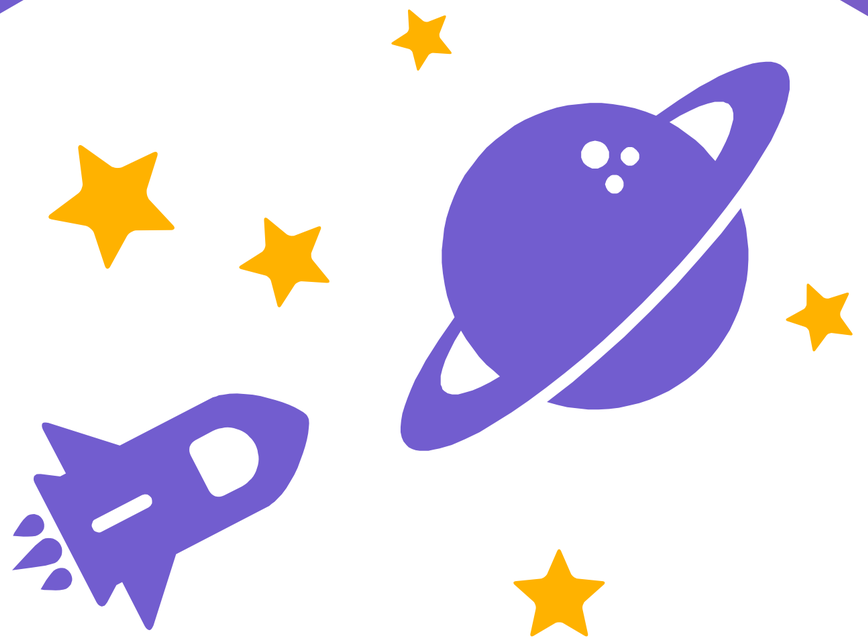
In this app farmer control his land as farmer will be getting regular alerts for irrigation, pesticides, insecticides and fertilizers.

We are also trying to create a direct farmer-vendor connection ;a community for direct contact ,where the role of middleman will be equally eliminated from the mandi so farmers can no longer be exploited

This app will be connected with the soil moisture meters, If moisture content is low in the soil this app will notify the farmer to on the sprinkler system.

OUR PROPOSAL

We, at fresh finds are more than happy to help farmers coming out and by solving their daily life problems related to farming



Eliminating the middleman

Organising Workshops and Awareness events for the young ones as well as farmers

Community for direct communication of farmers and vendors

Having the government by our side

We can urge the govt to allow us to have workshops and regular awareness camps to help the farmers to keep up with the technology.

We can urge the govt to provide subsidy in our subscriptions

Reducing loss done by crop damage

We are providing the farmers with surveillance cameras and displays with our subscriptions so that crop damage can be reduced

We are providing information ,awareness and education regarding prevention of crop damage and storage

THANKS!