

A close-up photograph of several green leaves with prominent veins, filling the left side of the image. A dark green square is overlaid on the lower part of the leaves.

TEAM : BREAKTHROUGH

Smart Agriculture



IDEA PRESENTATION

A helping hand for farmers

MAIN TARGETS



Connect farmers to consumers
with out the intervention of Third
party



Relief to farmers on crop damage
through insurance coverage



Suggesting crops by analyzing
the environment conditions to
maximize production



Welcome to Smart Agriculture

New user - Sign up

Existing User -Sign in

Sign in options

- Google account
- Facebook
- Create new account

Smart Agriculture



Home About Contact Us Services

While clicking 'Home' the same page will load

While clicking 'About' it gives the information about our mission

While clicking 'Contact Us' - User can reach out to us

Clicking 'Services' gives

- **Crop Choice**
- **Rate Description**
- **Locality Suggestion**
- **Warehouse Availability**
- **Loan and Insurance Claim**
- **FAQ**



CROP CHOICE PAGE LOADS AND DISPLAYS



Choose the crop from the given drop down

After choosing the crop, it shows the details below

- The best fertilizers for the respective crop
- Best Suitable climatic condition
- Optimum soil condition
- Irrigation requirement
- Inter cropping possibilities

RATE DESCRIPTION PAGE LOADS AND DISPLAYS



SELL without the intervention
of third party

Retail

Wholesale

Consumer details will be
given they can fix with best
profit

BUY

- Best Seed rate
- Fertilizer rate
- Equipments rate

LOCALITY SUGGESTION PAGE LOADS AND DISPLAYS



Asks following details input from user

- Location of Cultivation
- Humidity
- Temperature
- Soil Characteristics - n,p,k
- ph

Once the Details are Provided it gives information regarding

- The best crop suitable for the locality
- Best fertilizer
- Crop harvesting period
- Intercropping possibilities
- Possibility of calamities



WAREHOUSE AVAILABILITY PAGE LOADS AND DISPLAYS



Choose the locality from the drop down

Gives the list of all available warehouses
near the locality

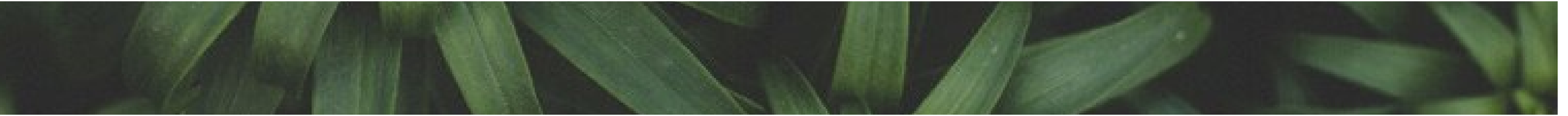
LOAN AND INSURANCE CLAIM PAGE LOADS AND DISPLAYS



[Link to Site to Apply for Loan](#)

[Link to Site to File for Insurance Claim](#)





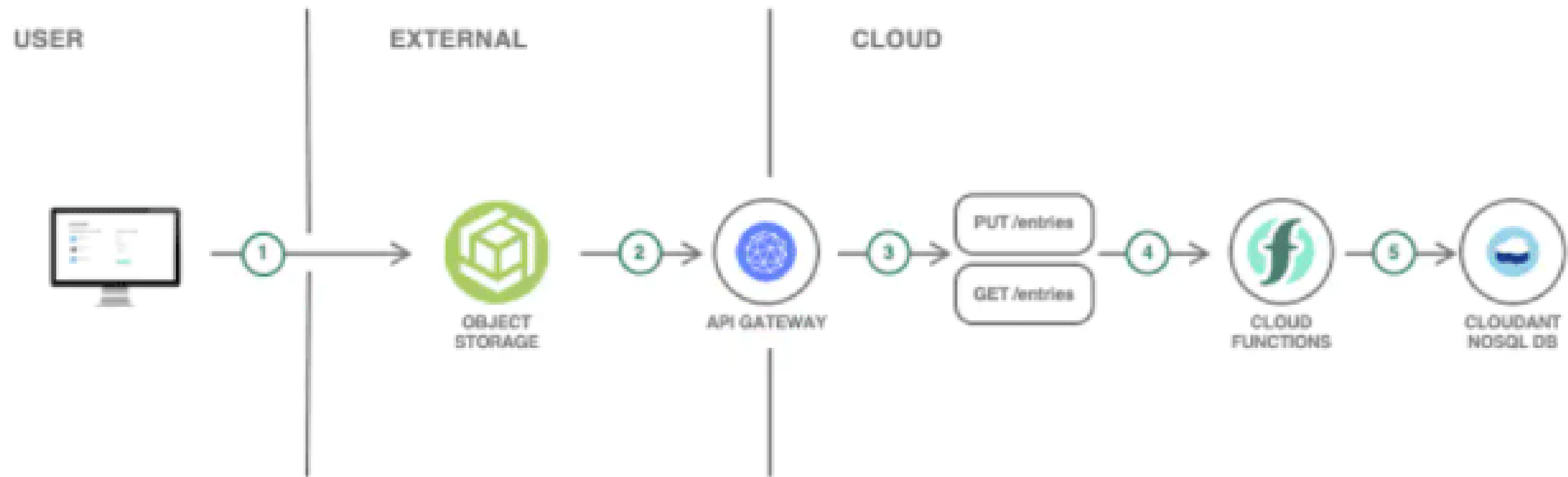
FAQ PAGE LOADS AND DISPLAYS



List the frequently asked questions with solution

Give us Feedback to improve services

END TO END FLOW DIGRAM





***“Agriculture is the noblest of
all alchemy; for it turns earth,
and even manure, into gold,
conferring upon its cultivator
the additional reward of
health.”***

— Paul Chatfield

**THANK
YOU**