

# IT314 - Software Engineering Group - 20



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# **Group Members:**

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## Farmer Subsidy System

## **♦Our Plan:**

Our goal with **KrushiSetu** is to make subsidies easily accessible to farmers. Today, many farmers struggle with paperwork, delays, and lack of awareness about available schemes. Our vision is to build a simple digital platform where farmers can:

- > Discover subsidies relevant to them.
- > Apply online with minimal effort.
- > Track their application status.
- Receive transparent and timely updates.

## **❖The Workflow:**

We wanted the system to be simple and farmer-friendly, so we created clear workflows for each type of user.

#### > For Farmers:

Farmers should be able to register easily, browse available subsidies, apply by uploading required documents, and track the status of their applications. A chatbot and FAQ section will help them with queries.

#### > For Government Officers:

Officers need a dashboard to view, verify, and approve subsidy applications. Their workflow focuses on document validation and ensuring eligibility.

#### > For Admins:

Admins manage users, configure subsidy schemes, monitor overall performance, and generate reports.

## **♦**Our Priorities:

We have prioritized some features that are essential for the platform.

## **High Priority Features:**

- User Login & Registration (Farmers, Officers, Admins).
- Search and Compare Subsidies
- Subsidy Application & Document Upload (core system).
- Application Verification by Officers.
- Status Tracking & Notifications for Farmers.

## **Low Priority Features:**

- Mobile App Support
- Multi Language support
- FAQ section
- Subsidy Recommendation Engine based on farmer profile.
- Analytics Dashboards
- News, Blogs & Community Section.

## ❖The RoadMap:

We will build KrushiSetu in stages:

Stage 1 (MVP):
 Focus only on the Must-Have Features so a farmer can successfully apply and an officer can verify a subsidy.

- Stage 2 (Al Integration):
   Add OCR for document verification, multi-language support, a chatbot for farmer queries, and personalized subsidy recommendations.
- Stage 3 (Expansion):
   Introduce dashboards, news/blog sections, and integrate payment gateway/UPI for direct subsidy disbursement.

Our highest priority is getting subsidies to farmers quickly and transparently. Features like chatbots and analytics can follow once the system is stable.

## **&Conclusion:**

**KrushiSetu** makes the subsidy process easier for farmers by moving it online. Farmers can apply, track their status, and get updates, while officers can quickly verify and approve applications. This improves speed, transparency, and trust. In the future, features like chatbots and smart recommendations will make the system even more helpful for farmers.