

Farmers' Hub Planning document

EECS 2311X Team 1 ITR0

Samuel Orekoya

Dexter Aromosele

Vikramjeet Singh

Jaideep Singh

Muhammed Abou-Hantash

Joseph Ajeigbe

Vision statement

The Farmers Hub App is poised to be a transformative force in agriculture, seamlessly connecting farmers to customers and to other farmers in a dynamic and collaborative ecosystem. Designed for both the seasoned farmer and the discerning customer, our vision is to create a platform that transcends mere transactions, fostering a sense of community, knowledge exchange, and sustainable growth.

At the core of our vision is a sophisticated yet user-friendly authentication system. By tailoring signup processes for farmers and customers, we prioritize security and personalized experiences. This ensures a seamless onboarding journey, setting the stage for a robust and interconnected agricultural network.

The heartbeat of the Farmers Hub App is its vibrant marketplace. Here, farmers showcase their produce through detailed listings, granting customers direct access to a diverse array of fresh, locally sourced products. The platform's flexibility shines through, offering customers the choice between convenient pickup or swift delivery options.

Beyond commerce, the app introduces a pioneering Reviews and Ratings system. This feature serves as a testament to our commitment to transparency and community building. Genuine feedback from customers contributes to the reliability and growth of the platform, creating a space where trust flourishes.

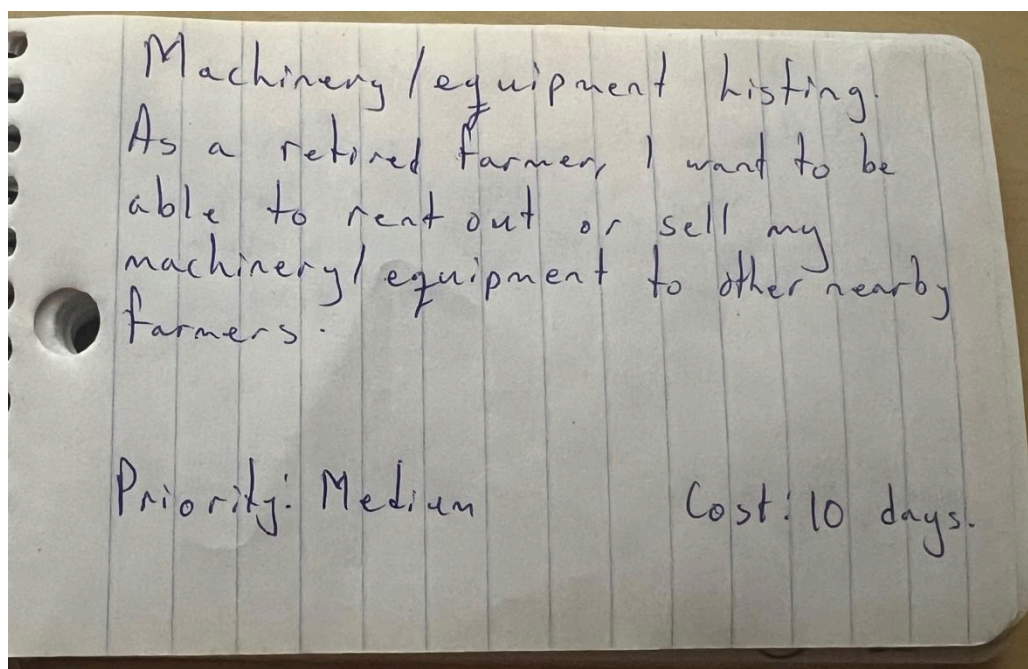
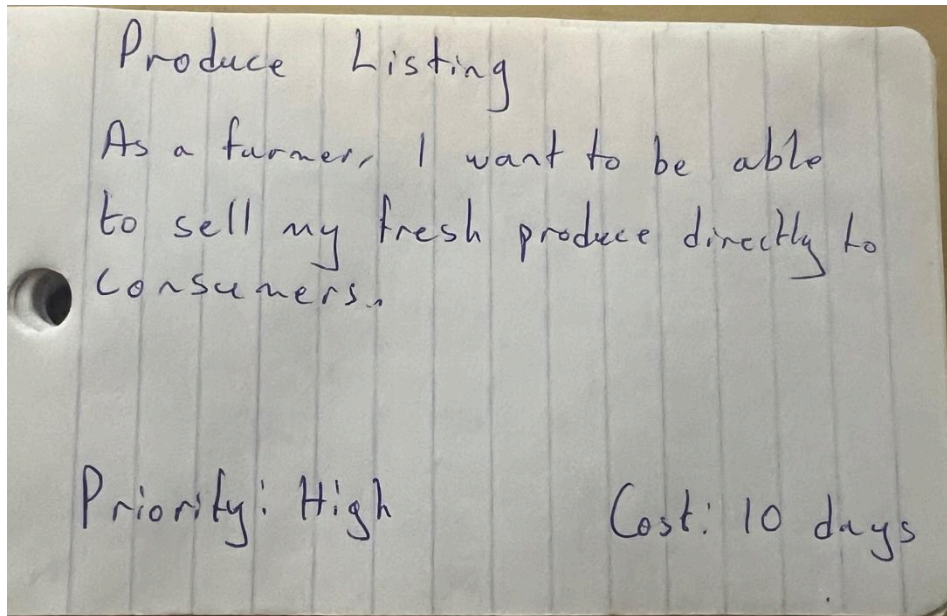
In a bid to further support the agricultural community, the Farmers Hub App introduces a Machinery/Tools Listings functionality. Farmers can seamlessly share, rent, or sell their equipment, transforming the platform into a vital resource-sharing hub. Each listing, complete with essential details such as equipment condition, pricing, and availability, reinforces the app's commitment to comprehensive agricultural support.

The success of the Farmers Hub App extends beyond user satisfaction metrics. We aim to streamline workflows, enhance efficiency, and contribute to cost savings. Through surveys, we anticipate users expressing a clear preference for our platform, citing superior experiences. The app's efficiency metrics will demonstrate reduced task times and increased transaction efficiency, ensuring accessibility and affordability for all users.

In summary, the Farmers Hub App is not just an application; it's a commitment to revolutionizing agriculture. We envision a future where farmers and customers are united by a common goal: cultivating a sustainable, thriving agricultural landscape. Our

platform is not merely a marketplace; it's a vibrant community hub driving the future of agriculture.

User Stories



Ratings and Reviews

As a consumer, I want to be able to see other consumers' reviews before making a purchase and review the farmers' produce after making a purchase.

Priority: High

Cost: 7 days.

Search / Sort

As a customer, I want to be able to search for produce directly, or by looking up a certain farmer I like. I also want to be able to sort the farmers by rating.

Priority: Medium

Cost: 6 days.

User Story Map

