



FarmConnect



FarmConnect Project Timeline

An innovative project created for submission to a regional hackathon competition, with primary focus on improving the agricultural section in Sierra Leone through technology. By seamlessly integrating an application platform, FarmConnect provides farmers with real-time market prices for various crops, allowing them to make informed selling decisions. Additionally, it establishes an electronic marketplace for direct transactions with buyers, eliminating the overhead cost of intermediaries and promoting transparency in the agricultural supply chain.

Week 1: Project Initiation and Planning

- ☐ Define project objective, scope, and success criteria.
- ☐ Conduct researches and surveys to understand the project needs
- ☐ Identify key features and functionalities for the FarmConnect application

Week 2 & 3: Development and Testing

- ☐ Begin developing the FarmConnect application platform
- ☐ Design and integrate the database for real-time market price information
- ☐ Design user-friendly interfaces for the application platform
- ☐ Implement secure messaging and chat features for direct communication between farmers and buyers
- ☐ Conduct and collect feedback on usability and functionality
- ☐ Make necessary improvements base on user feedback

Week 4: Deployment and Launch

- ☐ Deploy the FarmConnect application
- ☐ Create user guides and tutorials for farmer and buyer

- ☐ Promote and monitor the system's usage for further refinement

Post-Competiton: Ongoing Improvements

- Continuously update market price information.
- Monitor and support users in the field
- Explore partnerships with local agricultural organizations to expand the system's reach
- Consider adding features like secure payment options, crop quality certifications, and transportation logistics as the system grows.