Real-time Tracking and Linking of Food Distribution Channels in Kenya using Technology

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Food distribution generally faces many challenges during distribution of food supplies. The food products need to be tracked and traced from the farmers to the market where the consumers are. Also, the food distributors need to be linked to curb corruption and enable the food to reach the consumers and beneficiaries in areas of need. Through an effective food distribution system, the food distribution problem that is affecting many nations can be resolved by ensuring that more households are able to acquire safe and nutritious food once it is harvested or donated. Hence working towards achieving and implementing the 2nd SDG. The methodology used for conducting this project is prototyping as it enables the developer to make a user-friendly application based on the feedback from the users. The analysis design that will be used is Object-Oriented Analysis Design that is represented for mobile applications. The food distribution system will be mobile based, and it will track, link, and allow payment for the food distribution chain.