**FEED THE FARMER**

TEAM: BROCODECLAN

**PROBLEM STATEMENT**

* Agriculture is one of the significant monetary divisions in any nation.
* Due to the present market situation, supply and equipment costs are catapulting which makes it harder for the farmers to cultivate as a result of overhead costs.
* Right off the bat, with costs as they are today, it's hard for the farmers to attain good margins for their produce because of middlemen and the long chain of retail.
* Furthermore, remaining in remote regions it gets hard for them to purchase supplies from various providers due to their outreach and lack of knowledge about present costs.
* Overall, for farmers to be fruitful, a system is required to get supplies and sell their produce to be successful and accomplished.
* With so much on the plate, it gets hard for them to cultivate and be successful.

**PROPOSED SOLUTION**

* Integrate all related systems at one place and offer an application to the farmers.
* The farmers can order supplies required for farming at reasonable price on the same application.
* The farmers can sell their produce directly at a good price to townships.
* If the farmers are not able to register themselves, an NGO can help them through the entire process of selling their produce to townships or ordering supplies.

**ENTITIES**

FarmerSocietyEnterprise, NGOEnterprise, SupplierEnterprise, CustomerEnterprise, FarmerSocietyOrganization, NGOOrganization, FertilizerSupplierOrganization, EquipmentSupplierOrganization, SeedSupplierOrganization, TownshipsOrganization, FarmerSocietyAdmin, NGOAdmin, SupplierAdmin, CustomerAdmin, Orders

**ARCHITECTURE**

