SNS COLLEGE OF TECHNOLOGY

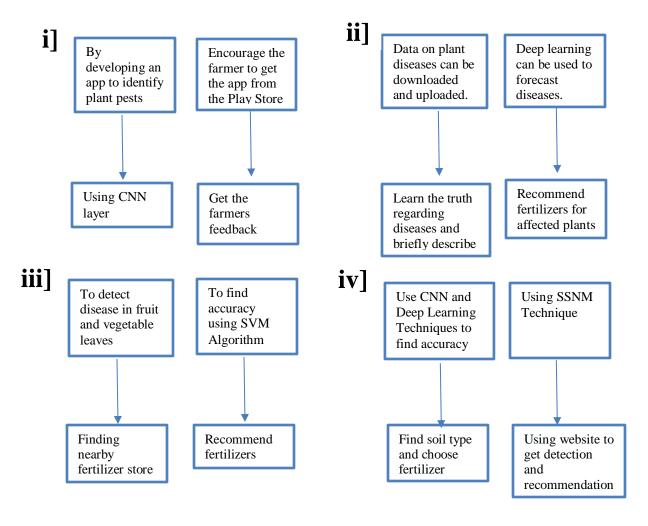
FERTILIZERS RECOMMENDATION SYSTEM FOR DISEASE PREDICTION

PROBLEM STATEMENT:

- In today's society, agriculture is the most significant industry. Many different bacterial and fungal diseases afflict most plants.
- Plant diseases severely limited productivity and posed a serious threat to food security.
- To achieve maximum quantity and optimum quality, early and accurate identification of plant diseases is crucial.
- The variety of pathogen strains, adjustments to production practices, and insufficient plant protection systems have all contributed to an increase in the number of plant diseases in recent years, as well as the severity of the damage they inflict.
- For quality and yield, finding leaf disease is crucial.

IDEATION

BRAINSTORM:



IDEA PRIORITIZATION: Web application Collect for user fruit plant disease Train and Home page Additional test the Using portal to model information upoad image Collect about plant vegetable plant disease disease Add neural About network layer Add fertilizer fertilizer detail for knowing type and accuracy characteristic Importance Feedback from farmer about web portal Low High Feasibility Low