

Assignment-1

Page No.	
Date	

① Define a Problem statement and Give a brief executive Summary Snapshot

A) Executive Summary

B) Project Description

C) project Scope

- Problem:- "Indian farmer's face Many Problem challenge in day to day life. We Say that farmer is a backbone of india, but farmer's faced many problem like

1) leading to reduced Crop Yields

2) lower income

3) Agricultural Marketing

4) Lack of high quality Seeds

5) poor Quality of fertilizers

6) Unemployment

7) changing in Weather etc

Always he faces Such problem. To Solving problem of farmer We need to make one platform Where farmer get easier to Solve his problem.

1) Execute Summary Snapshot:-

- Research Suggest that We have to develop mobile-based platform for farmer's

- We have to need Such data of farmer in particular districts. So We need to Conduct farmer Survey's and Workshop

- In this project, we have to need integrate weather and market data feeds and collect information of various data like quality of fertilizer, how many employment in one village, which fertilizer is useful to leading to increase crop yields.

- The Scope of Project is Develop a mobile-based platform in our state.

- The Current Process we have to design a user friendly mobile app for farmers, develop a personalized farming advice engine using AI.

2) Project Description

- We develop a mobile based-platform app Agrinfo. Agrinfo aims to develop platform providing personalized farming advice, market access and weather updates to improve farmers' decision-making and livelihood.

- The Current Solution is we need to collect information related with farming like fertilizer, seeds, and to making an application we need collect data of every village.

- We have to face many challenges for develop an Agrinfo Application like collect correct information about biocide fertilizer and also collect information about market price current and historical prices, trends, and analysis.

- The reason behind is to take this Project, is farmer play crucial role in india's economy, food security, and rural development. "farmer is backbone of india. but when farmer is in problem, we have to solve problem of farmer.

3) Project Scope

- The project goal is Design and Develop the mobile app and Web-Portal and we have to doing our best. And also advertisement of our App to reach to maximum farmer.
- We have to
- We have to task develop a mobile-based platform and ensure Scalability, Security and correct data or privacy. And when App get launched then Gather feedback and iterate on platform.
- You have to also deliverable of Farmer Survey Report, Advisory engine design document, Weather and Market data integration. And we have to deliver the app in only one Month.

- The Cost of making this Project is 1,50,000
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|------------------------------------------------------------|--|
| for Farmer Survey and Workshop | |
| 2) 100000 for Advisory engine development | |
| 3) 100000 for Weather and Market data integra ⁿ | |
| 4) for mobile app development = 200000 | |
| Total Cost = 4,50,000 | |

- We have to Give Some deadline for launching app In previous project we Give 6 month Now We have to Give '7' Month deadline. First take a Group Meeting of Senior then we decide our deadline '7' Month or '6' Month.