



AMITY UNIVERSITY
UTTAR PRADESH

AMITY SCHOOL OF ENGINEERING & TECHNOLOGY

WEEKLY PROGRESS REPORT (WPR)

For the week commencing: 28/07/2025 – 03/08/2025

WPR 2

Enrollment Number: A41105222180 Program:

B-Tech CSE

Student Name: ABHISHEK KUMAR SHARMA

Faculty Guide's Name: Bhanu Prakash Lohani

Project Title: AI-Powered Smart Farming Assistant

TARGETS SET FOR THE WEEK

1. Design high-fidelity prototypes using Figma/Adobe XD.
2. Get feedback from potential users and iterate.
3. Design mobile-responsive layout for key pages.
4. Prepare design system (colors, fonts, components).
5. Setup frontend project structure with Vite + React.

Achievements: Research & Planning Phase

1. Designed and finalized high-fidelity prototypes for 8 screens.
2. Collected feedback from 3 potential users and made 2 rounds of iteration.
3. Ensured mobile responsiveness in design across 3 screen sizes.
4. Created a design system: 2 primary colours, 3 fonts, and 10 reusable components.
5. Initialized frontend project with Vite + React and installed Tailwind CSS.

FUTURE WORK PLANS

xDevelop static frontend components and begin basic backend setup in Week 3.