

# Project Schedule

## **Week 1: Project Planning and Setup**

- Days 1-3: Define Objectives and Scope
- Days 4-5: Choose Messaging Platforms (e.g., WhatsApp, SMS, LinkedIn)
- Days 6-7: Design the Chatbot Logic
- Days 8-10: Install Python and Development Tools
- Days 11-14: Set Up a Virtual Environment
- Days 15-20: Create a Project Plan

## **Week 2: Basic Chatbot Development and GUI**

- Days 21-24: Implement Message Processing
- Days 25-26: Create a Tkinter GUI
- Days 27-28: Integrate Chatbot Logic with the GUI
- Days 29-30: Test the Chatbot Locally

## **Week 3: API Integration and Deployment**

- Days 31-34: Register and Authenticate for API Access
- Days 35-38: Implement API Integration
- Days 39-41: Set Up a Hosting Environment (e.g., Flask Server)
- Days 42-45: Deploy the Chatbot
- Days 46-50: Configure Webhooks for Real-time Communication

## **Week 4: Refinement, Testing, and Documentation**

- Days 51-55: Test the Chatbot with Each Platform
- Days 56-59: Debug and Optimize the Code
- Days 60-62: Conduct User Testing and Gather Feedback
- Days 63-65: Make Necessary Code Improvements
- Days 66-70: Create Documentation for Usage and Deployment

## **Week 5: Training, Support, and Monitoring**

- Days 71-73: Train Team Members or Users
- Days 74-75: Provide Ongoing Support and Maintenance
- Days 76-78: Monitor Performance and User Interactions
- Days 79-82: Make Necessary Improvements and Updates

- Days 83-85: Launch the Chatbot on Target Platforms

### **Week 6: Final Review and Project Closure**

- Days 86-87: Review Project Goals and Objectives
- Days 88-89: Ensure Ongoing Support and Maintenance
- Days 90-91: Finalize Documentation and User Guides
- Days 92-93: Project Closure and Handover