Absolutely! I can help you build the entire "Nutrition Tracker with Disease Risk Alert" project stepby-step — perfect for a **BTech final year project** (complete with code, UI, and report/ppt if needed).

What You'll Get:

1. Frontend (Streamlit App)

- Form to enter user profile (age, gender, weight, etc.)
- Input for daily meals (manual text)
- Button to analyze meals
- Nutrient breakdown + charts
- Risk alerts + recommendations

2. Backend Logic

- Converts meals into nutrition values (via API or CSV mock)
- Checks for disease risk (rule-based or ML-based)
- Displays alert messages
- Stores past data in a CSV for tracking

3. Bonus

- Graphs showing weekly trends
- Recommendation engine (e.g., suggest fruits instead of sweets)
- Report + viva material + presentation slides (on request)

Tech Stack:

| Layer | Tools |
|---------------|------------------------------------|
| Frontend | Streamlit |
| Backend | Python, Pandas, API Requests |
| Data Storage | CSV or Firebase/MongoDB (optional) |
| Visualization | Matplotlib / Streamlit charts |
| ML (Optional) | Scikit-learn (Logistic Regression) |

Timeline & Build Plan

Day Task

- ✓ Day 1 Project Setup + Streamlit UI
- ✓ Day 2 Nutrition extraction (mock or API)
- ✓ Day 3 Rule-based disease alert system
- ✓ Day 4 Recommendations + Weekly Graphs
- ☑ Day 5 (Optional) Add ML model
- ✓ Day 6 Final polishing + testing
- ✓ Day 7 Documentation + PPT + Report

✓ Let's Begin!

Would you like to:

- 1. Start with mock CSV-based nutrition data (faster)?
- 2. Use **real-time API** like Edamam (looks cooler)?
- 3. Add ML model for disease risk prediction (optional)?
- 4. Get a Streamlit prototype now?

Tell me how you'd like to proceed, and I'll build each piece for you!