



Week 1:

- Requirement Analysis complete
- Stakeholder interviews
- User stories & KPIs
- Begin system/architecture blueprint



Week 2:

- Finalize system/architecture design
- UI/UX wireframes
- DB & API contracts
- Bootstrap frontend project



Week 3:

- Build auth/login UI
- Basic navigation
- Start file upload component (drag/drop)



Week 4:

- Implement upload workflow
- Build dashboard skeleton
- Responsive design features



Week 5:

- Finalize file upload & dashboard UI
- Setup FastAPI backend
- Initial API/auth logic



Week 6:

- Add file upload endpoint (backend)
- Integrate doc parsing (PDF/DOCX)
- Start NER pipeline



Week 7:

- Complete NER logic
- Job recommendation stub
- Provision DB, schemas, connect backend models



Week 8:

- Migrate/seed basic data (DB)
- Connect backend to DB
- Backup policy
- Integrate semantic matching model



Week 9:

- Develop similarity logic
- Overlap analysis
- Prototype recommendations



Week 10:

- Refine feedback explanations
- Finalize model outputs
- Write/run frontend & backend unit tests



Week 11:

- Integration & E2E tests
- Final bugfixing
- Prepare deployment configs/env files



Week 12:

- Set up CI/CD (GitHub Actions)
- Deploy frontend/backend/DB
- Live testing, bugfixes
- Documentation
- Monitor errors & feedback

