

## ► System Design & Methodology

We are following an **Incremental Development Methodology**:

1. **Requirement Analysis** – Identified problem of pet adoption accessibility.
2. **UI/UX Design** – Created homepage wireframes with banner and listings.
3. **Frontend Development** – Built responsive pages using HTML and CSS.
4. **Backend APIs (Future)** – Will handle inquiry forms and database connections.
5. **Database Integration (Future)** – Store pet details and adoption records.
6. **Testing** – Check responsiveness, form validation, and design.
7. **Deployment** – Host website on Netlify/Vercel.