Planning and Research → **Design** → **Development** → **Testing** → **Deployment**

Planning and Research

(features specification, reasearching on AI models,studying existing chatbots,choosing techstack)

Design

creating UI and UX and designing the schema

Development

Frontend Development- building user interface and connecting it to backend
Backend Development-creating APIs and
integrating with AI model

Testing

Testing the application using postman and validating the data

Deployment

deploying the application on cloud (AWS)