**Estate Management App Skeletal View**

1. Admin Dashboard:
2. User management (add/delete users, users report)
3. Settings:
   1. Add/delete estate street
   2. Define number of access gates
   3. Add/delete category
   4. Add/delete second principal users
   5. Add/delete dependants
4. Reporting(access report)
5. Create/reset permanent access code (for both visitors and dependants)
6. Security Dashboard:
   1. Validates code
   2. Validates report
7. Super admin dashboard:
   1. Admin dashboard
   2. Reporting – Access users report, security report, code status report
   3. Settings – create admins

**Timeline (Total - 21 Days)**

**\*Day 1-2:** Project Setup & Planning

-Define API structure, endpoints, and database schema

**\*Day 3-5:** Backend Development - Core Functionalities

-Implement Authentication & Role-based Access Control

-Develop Admin functionalities (User management, Gate & Street Management, Reports)

-Set up Principal user & Dependant management

-Implement Visitor code generation & expiration logic

-Implement Security user verification system

-API Testing & Debugging

**\*Day 6-9:** **UI Development - Admin & Security Dashboard**

-Develop Admin Panel (User & Estate Management, Reports)

-Develop Security User Interface (Visitor code validation, Logs)

-Develop Principal User Dashboard (Dependant & Visitor Code Management)

-Develop Dependant User Interface

**\*Day 10-12:** **API Integration & Frontend Testing**

-Connect UI with API

-Conduct basic functionality tests

- Full System Testing & Debugging

-Test all user flows

-Fix critical bugs & optimize

**\*Day 13: Deployment to Staging & User Training**

-Deploy for internal testing

**\*Day 14: Final Adjustments & Production Deployment**

-Final security review & optimizations

-Deploy to live production

**\* Day 15-20: Replicating the web UI on the Mobile app and connect it to API**

**\* Day 21: Testing of the Mobile apk**