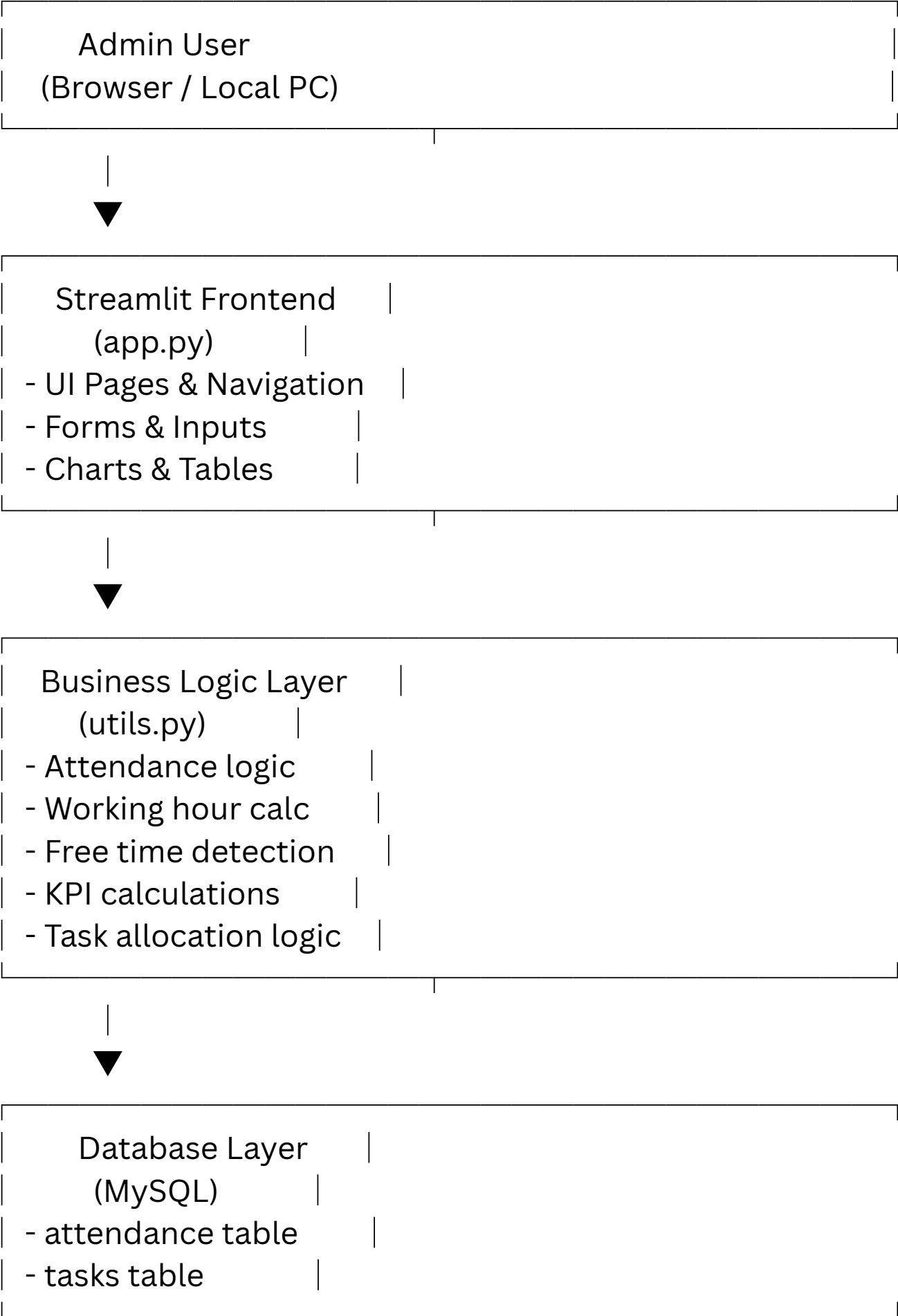


# Attendance & Productivity Dashboard – System Blueprint



attendance-productivity-dashboard/

|

|—— app.py

|   |—— Streamlit frontend

|    - Dashboard UI

|    - Navigation

|    - Charts & tables

|    - Forms for attendance & tasks

|

|—— utils.py

|   |—— Backend business logic

|    - Attendance calculations

|    - Working hour logic

|    - Free time detection

|    - KPI computation

|    - Database operations

|

|—— database/

|   |—— mysql\_db.py

|    |—— MySQL connection handling

|    - DB connection

|    - Cursor management

|   |

|   |—— schema.sql (optional)

|    |—— Database table definitions

|

|—— requirements.txt

|   |—— Python dependencies

|

|—— README.md

|   |—— Project documentation

|

|—— screenshots/ (optional)

|   |—— UI screenshots for review

|

|—— .gitignore

|   |—— Ignore unnecessary files