User
- starts focus session (button)
- types notes / pastes notes
- clicks "structure my notes" button

Dashboard (Frontend)
Panels:
1) Focus session → start / Pause + Timer + Automatic break prompt
2) Notes section → type in or paste
3) Structured / Organized Notes Output (summary, bullets, follow up to confirm understanding)

REST | API

Backend
Role / Responsibility:
1) Receive notes from dashboard
2) Store notes and overall session data
3) Calls LLM to structure notes
4) Rules engine for triggering break reminder

Storage (Json files)
- stores session data end to end.
- Notes (Raw)
- Structured Notes

LLM API
input: notes text and prompt
output: structured json

Structured Json

Rules engine
(Backend)
- checks time threshold for triggering break

Dashboard UI
- Break suggestion
- Notes summary
- Session Duration