Owner: Soham Kotkar — System Flow & Multilingual Intelligence Lead

Team (Track B):

- Soham — Live system execution, LM correctness
- Nikhil — Frontend stability (standby)
- Akash — Backend/API uptime (standby)
- Noopur — TTV playback readiness (standby)
- Yashika — Infra sanity (standby)

Deadline: Tomorrow, 4:00 PM (Hard)

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READ THIS FIRST (MANDATORY)

This task exists to ensure nothing fails in front of audiences.

Creativity is not required.
Improvisation is not allowed.
Stability and correctness matter more than completeness.

If something is even slightly unstable, it must be removed from the demo.

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STEP 1 — SYSTEM FREEZE & SAFE PATH IDENTIFICATION (30–40 MIN)

Objective

Lock the system into a known-good state.

Action (Soham)

- Identify:
- Safe flows
- Stable prompts
- Predictable outputs
- Disable:
- Experimental features
- Partial flows
- Anything untested

Output

- List of Approved Demo Paths

- Shared with Yaseen before recording

Rule

No logic changes after this step.

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STEP 2 — ACT → SYSTEM MAPPING (INTEGRATION POINT 1)

Objective

Ensure each cinematic act has a clean system action.

Action (Soham ↔ Yaseen)

- Review narrative acts
- Map:
- Act I → System entry
- Act II → Learning flow
- Act III → Language switch
- Act IV → Assessment
- Act V → Closure

Output

- Locked recording order
- No surprises during capture

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STEP 3 — MULTILINGUAL MOMENT (CRITICAL)

Objective

Execute one impressive but safe multilingual switch.

Required Flow (Single Shot)

- Arabic question → Arabic answer
- Immediate switch:
- Arabic → English → Hindi → Marathi
- Same context
- Same lesson
- No reloads

Action (Soham)

- Prepare exact prompts
- Test multiple times off-camera
- Lock one clean path

Output

- One approved multilingual interaction
- Shared with Yaseen for framing approval

Rule

This happens once. No repetition.

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STEP 4 — AUDIO & VIDEO PLAYBACK VALIDATION

Objective

Ensure media output works without hesitation.

Action (Soham + Noopur)

- Test:
- Vaani audio playback
- TTV video generation/playback
- Ensure:
- No buffering
- No UI glitches
- No loud audio spikes

Output

- Green-light confirmation for recording

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STEP 5 — DRY RUN (OFF CAMERA)

Objective

Simulate the recording once without pressure.

Action (Soham)

- Execute the full demo flow silently
- Observe:
- Latency

- Output quality
- Any hesitation points

Output

- Final “Safe to Record” confirmation

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STEP 6 — LIVE RECORDING SUPPORT (INTEGRATION POINT 3)

Objective

Support clean capture without disruption.

Action

- Soham executes system actions
- Follows Yaseen’s pacing commands
- If something goes wrong:
- Stop
- Reset
- Do not push through

Output

- Clean raw system footage

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STEP 7 — POST-RECORD VALIDATION (INTEGRATION POINT 4)

Objective

Confirm correctness before final export.

Action (Soham)

- Review assembled cut for:
- Wrong answers
- Language errors
- Broken flows
- Flag immediately if any issue is found

Output

- Final approval for export

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NON-NEGOTIABLE RULES

- No experimental prompts
- No feature toggling mid-record
- No UI redesigns
- No retries on camera
- No assumptions

SUCCESS CRITERIA

If asked:

- “Can this be trusted?”
- The answer must be yes, without explanation.
