

ELIAS – Day 7 (Monday) Official Work Plan

(8 PM – 10 PM Work Session)

Theme of the day: System Stability + Planning for Week 2 + Code Cleanup

Team Roles (Same as Before — Reference Only)

Member	Role	Responsibility
M S	Project Lead & Integrator	Handles architecture, folder structure, integration, review
S S	NLP & Intent Logic Developer	Builds NLP patterns, improves parsing
A K	Vision & Authentication Engineer	Handles OpenCV, webcam tests, vision planning
R A	Plugin/Actions Developer	Builds plugins and helps integrate
M A	Documentation & QA	Writes summaries, logging, documentation organization

Monday Tasks (Day 7 — Final Clean Version)

1. M S — Project Lead & Integrator

Tasks for Today

 Clean & verify project folder structure

 Add proper comments in:

- app.py
- nlp_intent_core.py
- all plugins

 Create Week 2 Planning Document

 Test full pipeline:

- open google.com
- create note xyz

- search youtube lofi
- ✓ Verify logging output is correct

Expected Output

- Clean + organized code
- Full test confirms stability
- Week 2 plan ready
- Proper comments for readability

2. S S — NLP Developer

Tasks for Today

- ✓ Review NLP patterns
- ✓ Improve wording/regex wherever needed
- ✓ Design **three new intents** (but don't code them yet):
 - play_music
 - open_app
 - create_reminder
- ✓ Write a short design document explaining them

Expected Output

- NLP expansion plan for Week 2
- Updated comments in NLP file
- List of new intents + example inputs

3. A K — Vision & Authentication Engineer

Tasks for Today

- ✓ Test OpenCV webcam properly
- ✓ Ensure vision.py imports cleanly
- ✓ Write vision_plan.md explaining:
 - face detection plan
 - face recognition plan
 - how authentication connects to app.py

Expected Output

- Vision plan written
- Webcam/vision import test successful
- Ready for Week 2 implementation

4. R A — Plugin / Action Module Developer

Tasks for Today

- ✓ Test all working plugins
- ✓ Review structure of /plugins folder
- ✓ Propose **three new plugins** for Week 2, such as:
 - weather
 - calculator
 - system actions (shutdown/restart)
- ✓ Write plugin_expansion_plan.md

Expected Output

- Plugin plan for Week 2
- Evidence of testing
- Prioritized plugin list

5. M A — Documentation & QA

Tasks for Today

- ✓ Update Day 6 & Day 7 logs
- ✓ Organize docs folder:
 - explainers/
 - logs/
 - documentation/
- ✓ Create **Week 2 Testing Script**:
 - list of commands
 - expected outputs

- NLP checks
- plugin checks

Expected Output

- Clean documentation folder
- Day 7 log saved
- Week 2 testing plan ready

Monday End-of-Day Expected State (For Entire Team)

By 10 PM tonight, the team should have:

- ✓ Clean + stable system
- ✓ NLP expansion plan
- ✓ Plugin expansion plan
- ✓ Vision roadmap
- ✓ Updated full documentation
- ✓ Week 2 development plan ready

This ensures Tuesday → Sunday (Week 2) will be heavy implementation days.