

Weekly Work Log

Personal Information

Billal MOKHTARI

Week Selection

Week Starting Date: Week: Sep 22 - Sep 28, 2025

Team & Project Selection

Team: Technical Team

Project: KG

Daily Time Logging

Monday

Time Worked: Hours: 2h Minutes: 0m

Work Description & Achievements:

- Coded the figure extraction from documents
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Tuesday

Time Worked: Hours: 2h Minutes: 30m

Work Description & Achievements:

- Corrected the figure extraction using CLIP
- Created CLI tool for figure extraction
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Wednesday

Time Worked: Hours: 1h Minutes: 30m

Work Description & Achievements:

- Isolated the small blocks into “utils” file
- Read about transforming latex formula into an AST
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Thursday

Time Worked: Hours: 1h Minutes: 0m

Work Description & Achievements:

- Read about loading tabular data into Neo4j platform and tested it
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Friday

Time Worked: Hours: 1h Minutes: 30m

Work Description & Achievements:

- Worked on new schema to parse the formulas (Latex -> functional representation -> AST)
- Tested some code on python
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Saturday

Time Worked: Hours: 0h Minutes: 0m

Work Description & Achievements:

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Sunday

Time Worked: Hours: 0h Minutes: 0m

Work Description & Achievements:

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Weekly Meeting Attendance

- ⌚ All Hands Meeting (2h 30 minutes)
- ⌚ Project Meeting (Mondays) (30 minutes)
- ⌚ Project Progress (Thursdays) (30 minutes)

Weekly Total Hours: 12h