

Marapp - Project Status Report

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Equipment Ready to Ship: April 2026

Current Status

Progress and Situation

By mid-October 2025, Marapp has successfully completed its **Requirements & Planning** phase: stakeholder interviews and the functional specification delivered on August 30, 2025—two days ahead of target and within budget. The **Design** work is well underway: wireframes were finalized on September 29 2025, and UI mockups are in active development, currently at 60 % complete. No development tasks have started yet, pending design sign-off. These milestones signify important steps forward and significantly contribute to the project's success.

A more detailed insight into the project situation is given by the variance indexes:

- Cost Performance Index = 0.989
- Schedule Performance Index = 1.006

- Cost Variance = 7.33
- Schedule Variance = 4.67

The CPI and the CV value indicate that the project is slightly over the budget, and there are cost overruns that need to be addressed and managed effectively. However, from the SPI and the SV, it can be inferred that the project is progressing ahead of schedule, suggesting that the project team is effectively managing resources and achieving milestones ahead of the planned schedule.

Semaphores

- Green: All major activities are progressing.
- **Yellow:** UI mockup completion is running three days behind planned—this is under close monitoring and will be caught up in the next sprint.
- **Red:** None.

Throughout the reporting period, no red lights have been observed, indicating that the project is progressing without any significant issues. The project remains on track, and no critical challenges or obstacles have been identified. Additionally, there have been no yellow lights observed during this period, except for the one mentioned in the risks section, which has already been resolved by the team.

Milestones

Currently, the project has achieved only one important milestone, but the remaining two milestones are planned for the next months ahead. In particular:

Achieved

• **Strategic Milestone:** Requirements & Planning complete (Aug 30, 2025)

Planned

- Technical Milestone: Core Development complete (target Nov 30, 2025)
- **Economic Milestone:** Final Acceptance & Go-Live (target Jan 1, 2026)

Risks

Occurred

A late request to add a "flavor filter" in the product catalog emerged during wireframe reviews. We accommodated this by deferring lower-priority UI refinements into the next sprint without impacting the overall timeline.

Additionally, the project faced a specific challenge related to the deployment of the Firebase database. During the development phase, it was observed that the online tool was not working as expected. Upon discovering the misalignment of user's information in the database.

Forecasted

Integration with the payment-gateway API may reveal rate-limit constraints or require refreshed sandbox certificates. To guard against this, we've built a two-day buffer into our development schedule and secured early-access credentials from the provider, so any certificate or throttling issues can be resolved without derailing our sprints.

Once Marapp goes live, order-fulfillment delays present another risk: unreliable courier performance or seasonal shipping surges could slow deliveries and frustrate customers. We will mitigate this by partnering only with carriers that demonstrate strong on-time delivery metrics, integrating their real-time tracking APIs into our app, and establishing proactive communication channels with both sellers and buyers—so any shipment hiccups are detected and addressed immediately.

Invoices & Revenues

- **Invoices Issued:** 30 % deposit (€3 225) invoiced and received on contract signing (July 1, 2025).
- **Planned Invoices:** 40 % (€4 300) at beta release of core shopping/payment features (scheduled Nov 1, 2025).
- **Revenues to Date:** €3 225 collected; no overdue payments.
- During the reporting period, there weren't any unexpected invoices.

Costs & Performance

Period Balance

- Budgeted Cost of Work Scheduled (BCWS): €1 500 (WP1 + wireframes)
- Actual Cost of Work Performed (ACWP): €1 500
- Cost Performance Index (CPI): 1.00
- Schedule Performance Index (SPI): 1.00

Extra Costs

A one-off €100 license for an advanced UI-prototyping plugin was procured to accelerate mockup delivery; this is within the contingency allocation.

Conclusions

Marapp is on track: no critical issues threaten delivery, and both cost and schedule variances are at zero. The small mockup delay will be recovered in the next sprint. Upcoming focus areas are finalizing UI designs by October 29 and preparing the development environment for the Technical Milestone in early November.