Meeting Recap

Date & Time:

June 19, 2025 · 18:00

Attendees:

- Léo F
- Whole Luxoria Team

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1. Executive Summary

Initiated the LuxStudio refactor to enhance user experience and operational robustness. Key focus areas include UI improvements, English language fixes, automated Kubernetes deployments via CircleCI, and strengthened user security with hCaptcha and a two-step registration form.

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2. Discussion Points

UI & Usability Enhancements

- Revamp layouts and controls for clearer workflows
- Improve responsiveness and accessibility standards
- Standardize component library for consistency

English Language Fixes

- Audit existing UI text for grammar and clarity
- Implement i18n framework to simplify future translations
- Review error messages and tooltips for user-friendly wording

Automated Deployment (Kubernetes + CircleCI)

- Define Kubernetes manifests (Deployments, Services, Ingress) under `k8s/`

- Create CircleCI pipeline:
    - Build Docker image on merge to `main`
    - Push to container registry
    - Apply rolling updates to staging and production clusters
- Integrate health-checks and rollback strategies

User Security & Registration Workflow

- Embed hCaptcha on signup and login forms
- Design double-form registration:

    1. User enters email & password
    2. System sends temporary code via email
    3. User submits code to complete account activation

- Log and monitor failed attempts for anomaly detection

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3. Decision

Move forward with the full refactor as outlined, prioritizing UI polish and deployment automation in parallel, followed by security enhancements.

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4. Next Steps & Action Items

Draft UI mockups and component spec

Perform UI text audit and integrate i18n library

Define Kubernetes manifests and CircleCI config prototype

Implement hCaptcha on auth pages and build registration flow

Conduct end-to-end tests (UI, deployment, registration security)

Update user documentation and release notes