

Luminaires localization project

Internship project

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empathize

Problem

- Maintaining existing system
- Time consuming
- Manual process

Users

- Engineers

Assumptions

- Familiar with technicalities
- No limitations on advanced functionality

Goals

- Time saving
- Scalable
- Digitalize
- Interconnectivity

*From stakeholder interviews



define

How might we

- Create a complex yet easy to use interface
- Automate monotonous tasks
- Design product to complement existing system

Key

- Business benefit

Need

- Competitors ahead
- Speed up projects
- Manual to digital

Persona

- Bert, 35
- Logic prone
- Tech savvy



ideate

Features

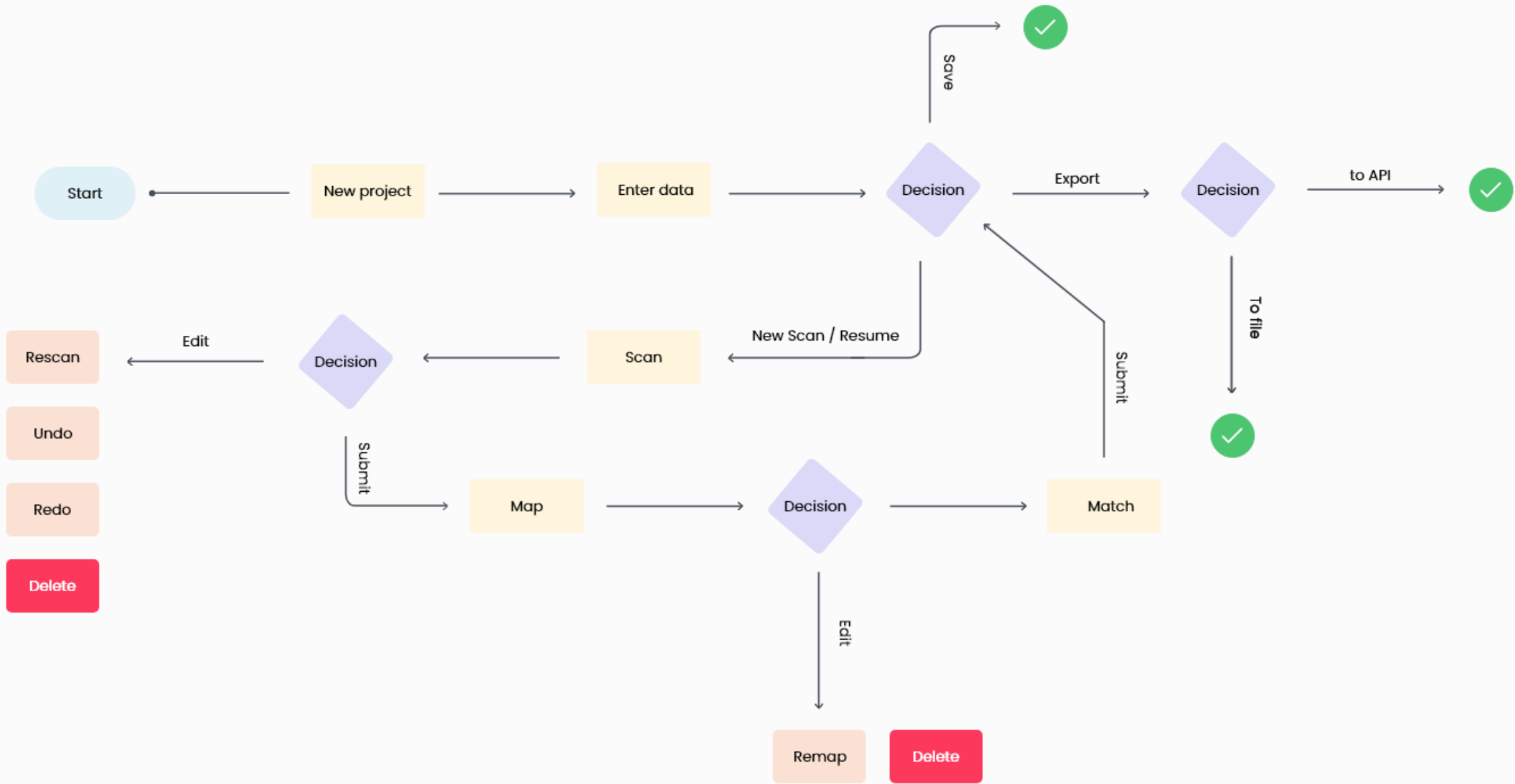
- Scan
- Map
- Coordinate system
- Segments VS full
- Data input
- Edit / merge / rescan
- Undo / Redo

Principles

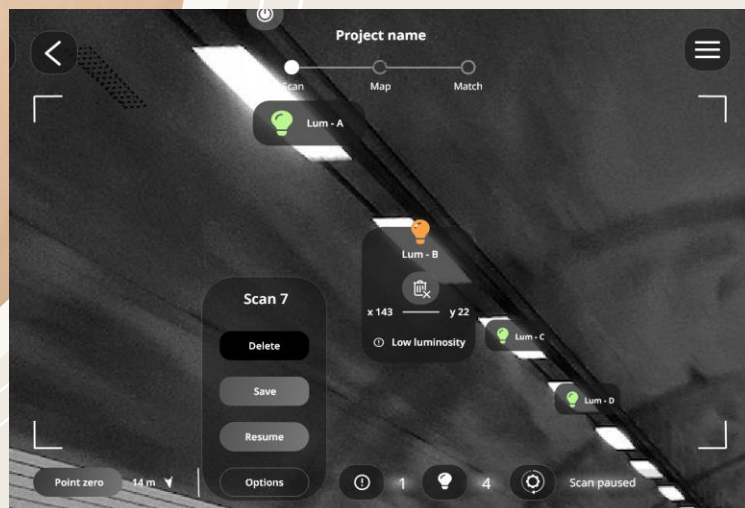
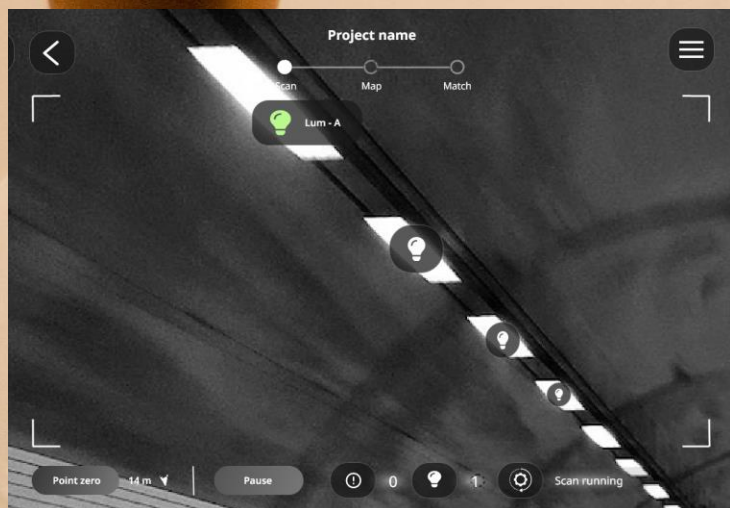
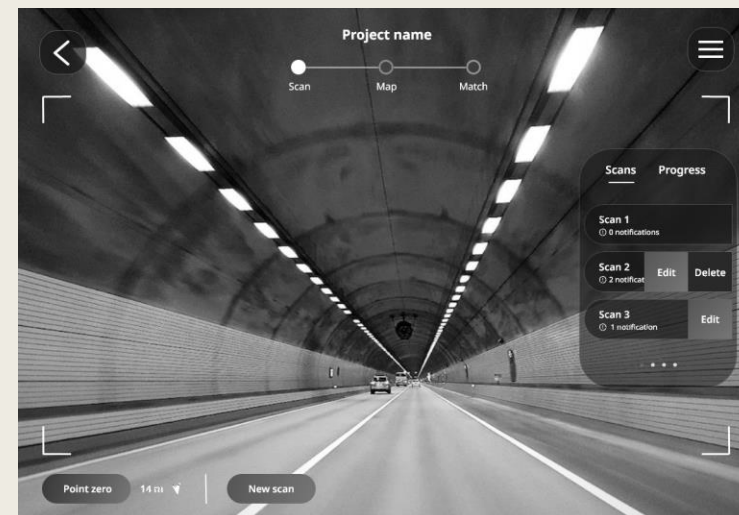
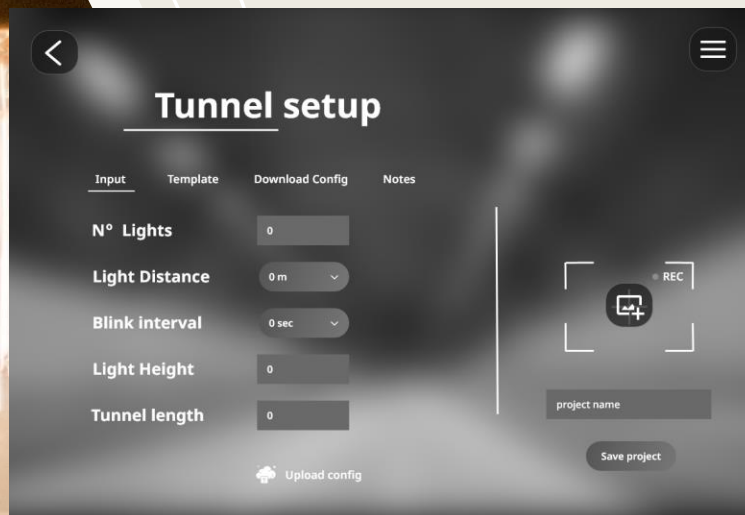
- Law of common region
- Law of proximity
- Miller's law
- Tesler's law

User flow

- Next page



prototype





future

**Proposal to be
sent to customer
for consideration.**

**Additional
iterations if
project is picked
up.**

The image features three Edison-style light bulbs hanging from above. The bulbs are illuminated, casting a warm, yellowish glow. They are arranged in a triangular pattern: one in the upper left, one in the upper right, and one in the lower left. The background is a dark, textured surface, possibly a wall or ceiling, which contrasts with the bright light of the bulbs. The text "Thank you for reading" is overlaid on the right side of the image in a white, sans-serif font.

**Thank you for
reading**