

UX-Design to support Lean Production

About Omikai

Omikai help companies within the printing industry to increase their revenue, profitability and get a better follow-up. We offer a complete ERP-system as a cloud-service with full support for the entire order process.



Lean Production

Lean is a systematic method for the elimination of waste within a manufacturing system. To accomplish this, we have to have a very good understanding of the entire work flow and to implement a UX-design to support it.

By automating many manual process and having a user friendly support for the remaining processes we can free time for all user roles and make the end-result more correct and optimized.

Task

The task for this thesis work is:

- Order process
 - Get an over-all understanding of the entire work flow
 - Do an in-depth analyze of the different user roles in the system
 - Do an in-depth analyze the different process steps and define the desired end result
- UX-design
 - Analyze the existing user interface
 - Design a new UX design that helps to support the order process according to the different roles in the system

Competences

Competences in areas like interaction design, graphical design, web development, tools for wire framing and an understanding of lean production

Tutoring

Physical meetings about once per month in Linköping or Västerås and meetings over Skype or phone continuously depending on need.

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