Planning rapport for master thesis at IDA

Niclas Olofsson <nicol271@student.liu.se>

January 28, 2014

1 Author

Niclas Olofsson, Civilingenjörsutbildning i Datateknik

2 Working title

Web application for assignment of manning in organizations

3 Problem formulation

In large organizations, there is often a need for efficient administration of staff. Resource planning is often used to determine the required production capacity in order to reach a specific goal. One example could be the required number of examinations that is needed to be done at a hospital in order to keep the waiting times within specific bounds. The results of the resource planning poses as the base for allocating staff.

GOLI is a startup company developing a web application for production planning, currently focused on following up plans and goals. Due to requirements from customers, GOLI is interested in investigating the possibilities for introducing support for staff manning.

4 Initial approach

[Ska ge en preliminär beskrivning av hur problemet ska angripas. Ska [även beskriva planerat sätt att visa att problemet lösts på ett [tillfredsställande sätt.]

5 Literature basis

[Beskriver den planerade litteraturstudien, och ger exempel på [inriktningar som bedöms kunna ge en bra teoretisk grund för arbetet.]

6 Time schedule

6.1 Week planning

6.1.1 Week 5

This week is focused on getting to know the company and the existing web application, to understand the basics of project planning and which role staff manning has in this context. The project planning report should be started. A draft of the problem problem formulation should be done.

6.1.2 Week 6

The last parts of planning takes place and the planning report is completed at the end of the week. Meeting with customers in order to understand the problem, how it is solved today, and get their view on what the final product should contain. Begin literature study.

6.1.3 Week 7-

Haxx haxx.

6.1.4 Week 15

Halvtids kontroll.

6.2 Half-time report

The preliminary date for the half-time supervision is 2014-04-10.

6.2.1 Goals for this checkpoint

 $\bullet\,$ To have completed something