**Titel:** Recommending at Roskilde Festival

**Tema:** Programmering og problemløsning -

Programming a Recommender System

**Projektperiode:**

1. Februar - 24. Maj

**Projektgruppe:** SW2-A325a **Synopsis:**

This project focuses on recommender systems and analyses what is needed to create a working recommender system. It furthermore investigates some of the state of the art recommender systems currently used.

The project also takes a deeper look at Roskilde Festivals recommender system and what could be improved in the current system, e.g. the scheduling design, and cold-start problem.

Finally, the project gives an alternative recommender system to Roskilde Festival, where it uses a hybrid system of content - and collaborative filtering methods. These methods use the Pearson and Cosine similarity algorithms when creating the recommendations.

**Deltagere:**

Casper Lund Pedersen

Casper Susgaard Nielsen

Kasper Christoffer Andersen

Lasse Nikolaj Svenningsen

Mark Nielsen

Mustafa Noorzai

Rasmus Mariegaard

**Vejledere:**

Peter Dolog

**Oplagstal:** 3

**Sideantal:** 72

**Bilagsantal og -art:** 0

**Afsluttet den** 22-05-2017

*Rapportens indhold er frit tilgængeligt, men offentliggørelse (med kildeangivelse) må kun ske efter aftale med forfatterne.*