Høyskolen i Østfold, **Avdeling for Informasjonsteknologi, Remmen, 1757 Halden.**

HOVEDPROSJEKT, VÅR 2007.

Returneres pr. epost til: Erling.P.Strand@hiof.no
Ang. formål, krav etc. se http://www.ia.hiof.no/hovedp/oppdragsgiver.htm

Prosjekttittel:	Stock Tracking System
Organisasjon/Bedrift:	HIØ v/Ky
Kontaktperson(er):	
Prosjektbeskrivelse:	With the advent of the Internet, a wealth of information awaits anyone the touch of a few keystrokes. Unfortunately, the desired content is often buried in massive amounts of irrelevant information and each user must cull through the extraneous material. Information filtering systems address the problem of information overloaded by factoring out irrelevant content and reducing the amount of information that the user must examine. Such systems could give an investor more opportunities to examine potentially profitable stocks by eliminating obviously nonprofitable ones. In this project, we would like to build an intelligent stock traker as an adaptive user interface that recommends stocks based on an individual's trading profile. The system utilizes this profile to rank stocks, and it revised the profile based on traces of user behavior. The task is followed: **Given** a user profile, a large set of stocks available to buy and sell, online trading information for these stocks, strategies for how to make a trading decision, **Compute** a list of trading recomendations in an order that reflects the user's priortities.
Hva gjør denne oppgaven nyttig/interessant?	
Evt. krav til studentenes forkunnskaper:	Programming
Evt. krav til spesielt utstyr (hardware/software):	
Annet:	