Proposal solution to Part A items 1, 2, and 3:
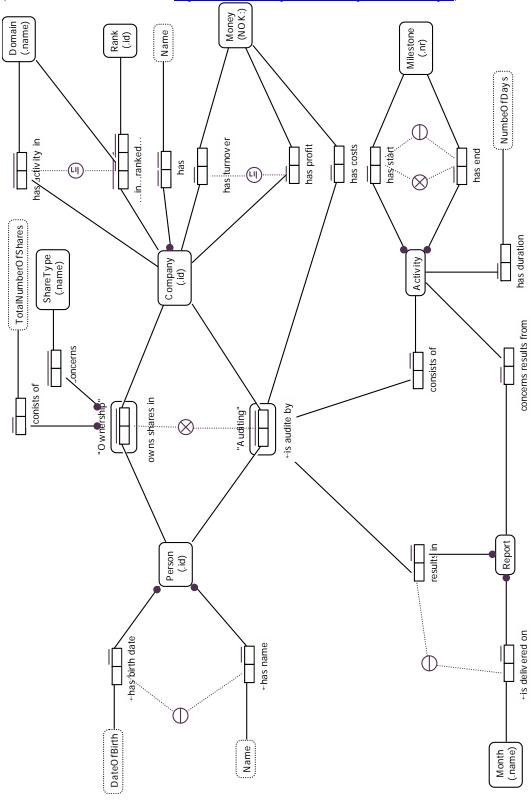
(See semantics of the notation at http://www.orm.net/pdf/ORM2GraphicalNotation.pdf)

Domain
(.name)

Rank
(.id)

Name

Money
(NOK.)

Milestone
(.nr)

NumbeOfDays

has activity in

...in...ranked...

has

has turnover

has profit

has costs

has start

has end

has duration

TotalNumberOfShares

ShareType
(.name)

Company
(.id)

Activity

concerns

concerns results from

consists of

consists of

consists of

"Ownership"

owns shares in

"Auditing"

←is audite by

results in

Report

Person
(.id)

←has birth date

←has name

DateOfBirth

Name

←is deliv ered on

Month
(.name)

Proposal solution to Part A item 4:

Company (<u>companyId,</u> <u>name</u>, [profit], [turnover])

CompanyDomains (<u>companyId, domainName</u>)

Ranking (<u>companyId, domainName, rankId</u>)

Person (<u>personId</u>, <u>dateOfBirth, name</u>);

Ownership (<u>ownershipId</u>, <u>personId, companyId</u>, totalNumberOfShares);

OwnershipShareType (<u>ownershipId, shareType</u>);

Auditing (<u>auditingId</u>, <u>personId, companyId</u>, [cost]);

Activity (<u>activity</u>, <u>startMilestoneNr, endMilestoneNr</u>, [auditingId], [numberOfDays])

Report (<u>report</u>, <u>auditingId, monthName</u>, [activity]);