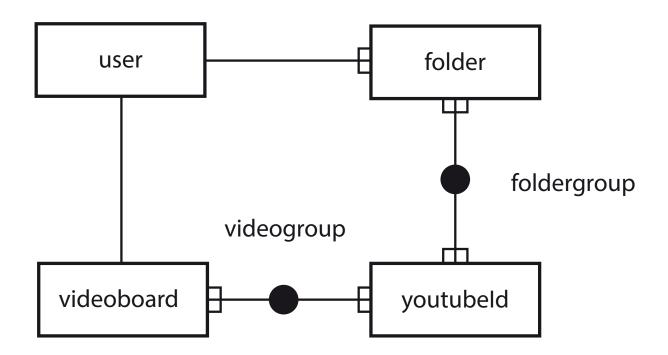
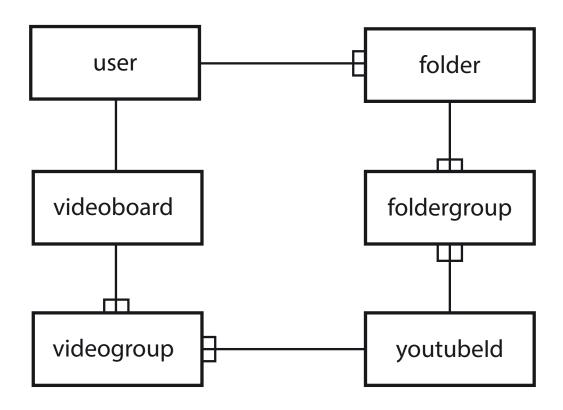
1. KONCEPTUELL MODELL



| user | | videoboard | | |
|----------------------------|---|--|--------|---|
| userid (PK) | N | videoboardid (PK) | N | |
| videoboardId (FK) | N | | | |
| username | C | folder | | |
| password | C | | | |
| firstname | C | folderid (<i>PK</i>) userid (fk) | N N | |
| lastname | C | name | C | |
| email | C | Hairie | C | |
| LoginSession | D | | | |
| LastLogin | D | foldergroup fgroupid(PK) | N | |
| youtubeid youtubeid(PK) | C | folderid(<i>FK</i>) youtubeid (<i>FK</i>) | N C | |
| title | С | videogroup | | |
| | | videoid (PK) | N | ı |
| | | videola (FK) videoboardid(FK) | N | _ |
| | | youtubeld (FK) | C | |
| | | posistionY | N | |
| | | posistionX | N | |

2. FYSISK MODELL



| | - | | 14 |
|---|---|---|----|
| U | | _ | |

| userid (PK) | INT |
|-------------------|----------|
| videoboardId (FK) | INT |
| username | VC 30 |
| password | VC 32 |
| firstname | VC 40 |
| lastname | VC 40 |
| email | VC 100 |
| LoginSession | Datetime |
| LastLogin | VC 255 |
| | |

youtubeid

youtubeid(PK) VC 11 title VC 100

videoboard

videoboardid (PK) INT

folder

| folderid (PK) | INT |
|---------------|-------|
| userid (fk) | INT |
| name | VC 30 |

foldergroup

| fgroupid (PK) | INT |
|----------------|-------|
| folderid(FK) | INT |
| youtubeid (FK) | VC 11 |

videogroup

| videoid (PK) | INT | |
|------------------|----------|--|
| videoboardid(FK) | INT | |
| youtubeid (FK) | VC 11 | |
| posistionY | smallint | |
| posistionX | smallint | |