Newspaper Database

**Course 02327 - Introductory Databases and database Programming**

Submission date - 05/04/24

**Group 15   
members:**

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[**1. Conceptual Design 2**](#_z7v6dxd6oadr)

[**2. Logical Design 2**](#_5xx6dwaep87j)

[**3. Implementation 2**](#_2xo164dqi064)

[**4. Database Instance 2**](#_igxu2uaacv6l)

[**5. SQL Table Modifications 2**](#_bf2p2el3mwmx)

[**6. SQL Data Queries 2**](#_uad1movikc7c)

[**7. SQL Programming 3**](#_lnoq71bad1fq)

[**8. Java Database Access 3**](#_secp9ev0oz2x)

[**9. Participation Table 4**](#_dfd7xwcwdgwn)

# Conceptual Design

# Logical Design

# Implementation

# Database Instance

# SQL Table Modifications

# SQL Data Queries

Background:

particular, DKAvisen needs to know:

•For each topic, the most read news article.

•The top 10 journalists whose articles, overall, attracted the highest number of reads.

•Which are the reporters whose photos were never used more than once.

•Which topics, overall, attracted less reads that the average.

•Which journalists were both writers and reporters, having shot at least a photo that was used for a news article they wrote.

# SQL Programming

# Java Database Access

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# Participation Table

| Member | Concept. Design | Logic.  Design | Implemen- tation | DB instance | Cap. 5 | Cap. 6 | Cap. 7 | Cap. 8 | Average |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Benedicte | 25% | 24% | 10% |  |  |  |  |  |  |
| Christoffer | 25% | 24% | 10% |  |  |  |  |  |  |
| Gustav | 0% | 24% | 10% |  |  |  |  |  |  |
| Phillip | 25% | 4% | 60% |  |  |  |  |  |  |
| Tobias | 25% | 24% | 10% |  |  |  |  |  |  |

Conceptual design:

<https://lucid.app/lucidchart/11aa3012-ffde-442d-8eed-327b40e05635/edit?viewport_loc=-764%2C-756%2C2557%2C1210%2C0_0&invitationId=inv_c39377e3-5cde-4ed6-8414-af1a422931f0>

Logical design:

<https://lucid.app/lucidchart/a0186bd5-bf8f-448d-a520-a57ccdcdd46d/edit?viewport_loc=-88%2C-11%2C1334%2C795%2C0_0&invitationId=inv_708a66f2-54ba-44ee-b8c4-73d5e0c13f8f>