Database Schema

**Content Service**

Database name: **contentdb**

Table: **content**

|  |  |
| --- | --- |
| **Field** | **Definition** |
| id (int) | Primary Key for the table. |
| title (string) | Title for the Content. |
| story (string) | Story of the Content. |
| user\_id (int) | User ID for the user that created content. |
| total\_likes (int) | Total likes on the content. |
| total\_reads (int) | Total reads on the content. |
| date\_published (datetime) | The date on which Content was published. |

**User Service**

Database name: **userdb**

Table: **user**

|  |  |
| --- | --- |
| **Field** | **Definition** |
| id (int) | Primary Key for the table. |
| email (string) | Email for the user. |
| password (string) | Password for the user. |
| firstname (string) | First name for the user. |
| lastname (string) | Last name for the user. |
| phone (string) | Phone no for the user. |
| created\_at (datetime) | The date on which user was created. |

**User Interaction Service**

Database name: **eventdb**

Table: **eventlike**

|  |  |
| --- | --- |
| **Field** | **Definition** |
| id (int) | Primary Key for the table. |
| contentid (int) | Content ID of the event. |
| userid (int) | User ID of the event. |
| likedflag (boolean) | True when user likes the content. |
| latest\_event\_date (datetime) | Date and Time of the event. |

Table: **eventread**

|  |  |
| --- | --- |
| **Field** | **Definition** |
| id (int) | Primary Key for the table. |
| contentid (int) | Content ID of the event. |
| userid (int) | User ID of the event. |
| readflag (boolean) | True when user reads the content. |
| latest\_event\_date (datetime) | Date and Time of the event. |

HLD

Diagram

Description automatically generated