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Group 8  
CSC315 Collab Project  
Stage III

## ER Diagram

Entities:

Interview

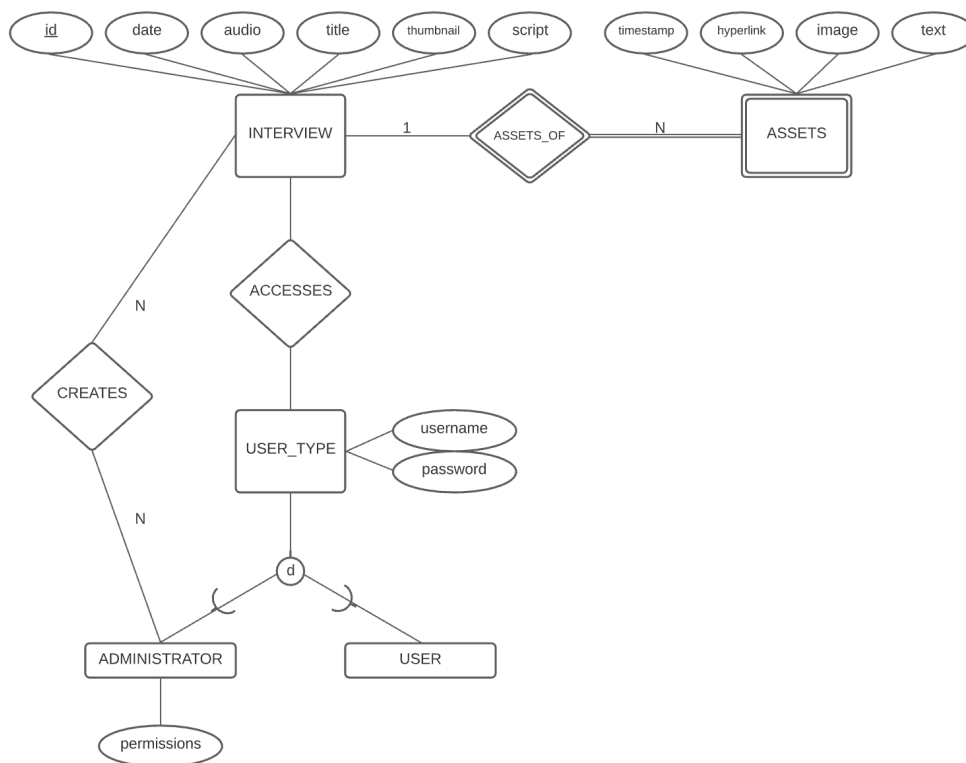
- Id (Primary Key)
- Title
- Thumbnail
- Audio
- Script
- 

Assets

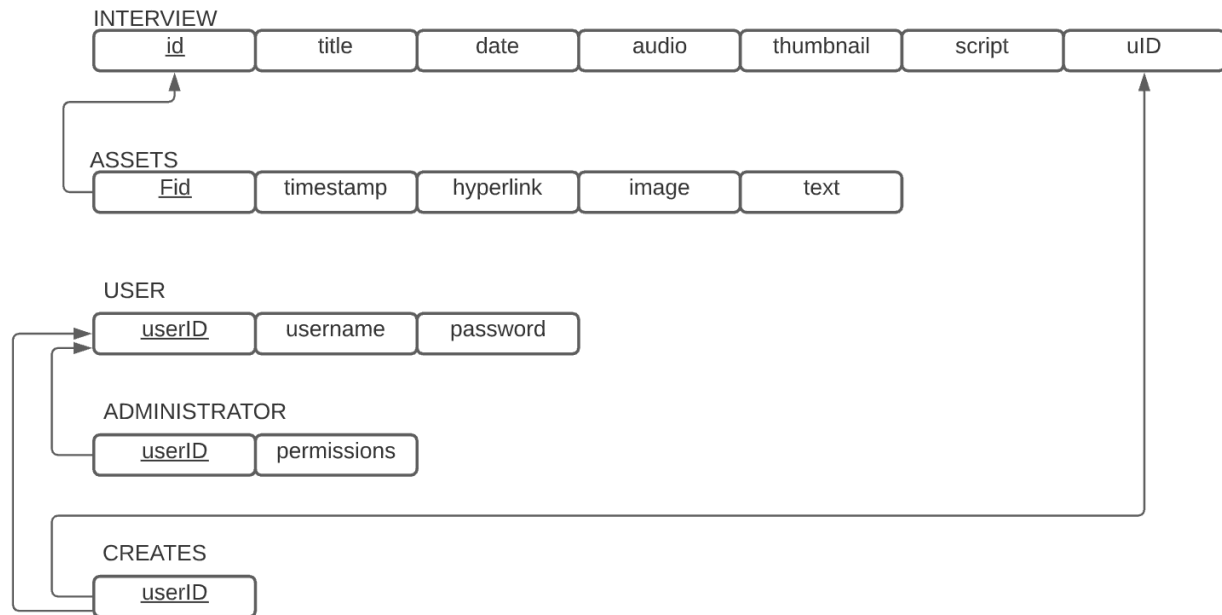
- Hyperlinks
- Timestamps
- Images

Relationships:

- ASSETS\_OF
- ACCESSES
- CREATES



## Relational Schema



### Initial Database Size? (Approx # of records)

INTERVIEW: ~100 rows (100 Interviews)

ASSETS:  $100 * 10 = 1000$  rows (Average 10 assets per interview)

### Types and Average Number of Searches

Types: Content related searches, date related searches, searches for the interviewee or interviewer, multiple searches per interview (assets for specific timestamps)

Searches: On average, more than 10x the searches compared to the original when taking account of the addition of assets and more information per interview.