

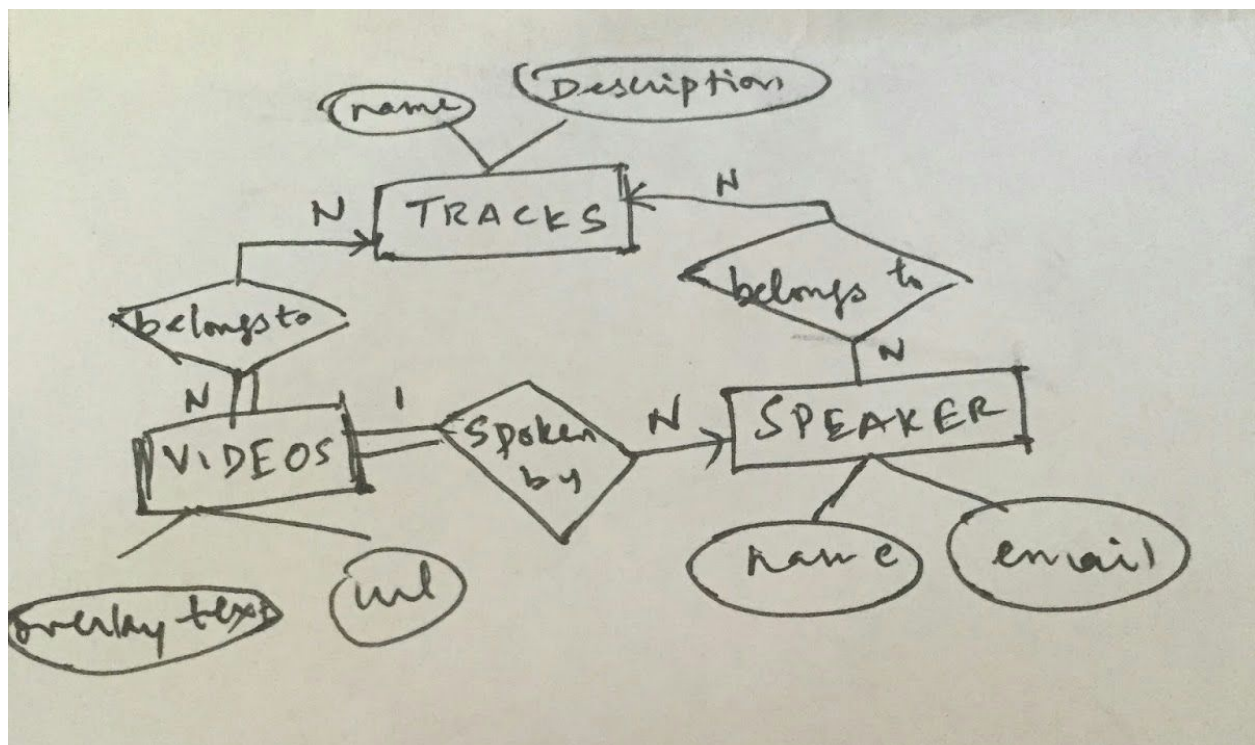
ORM Modelling - Final Project

We are building a website that will be accessed by the Ischool and a wider audience to know more about the different career paths students have taken and how the Ischool experience has helped them with it.

We plan to have the following interactions:

- View different tracks (UX, Data, Product, Policy, EdTech, etc)
- For each track, view associated media (video only for V1)
- For each track, view associated speakers (speakers may or may not already have a video)
- For each video, be able to play the video, view the description text and be able to view the speaker.
- For each speaker, view associated tracks and videos.

ER Diagram



We plan to use a Relational Database. SQL is simple and is the best fit for our purposes. We do not expect to see the content changing rapidly and hence will not require specific frameworks to handle such scenarios.

Database Tables:

Tracks

- Track_id, Track_name, Track_desc

Speaker

- Speaker_id, Speaker_name, Speaker_email

Videos

- Video_id, Video_URL, Video_overlay_text, Speaker_id

Track_Videos

- Track_id, Video_id

Track_Speakers

- Track_id, Speaker_id