

**CS5220 - 2    Lab 1. Data Modeling with Relational Databases    Description**

1. (50pt) Draw an ER diagram for the tech news site [Ars Technica](#). You don't need to worry about anything related to store, forums, or ads. Your design do need to cover users (staff, authors, and registered users), and everything related to articles, including, but not limited to, category, title, tagline, author, time posted, content, media files (e.g, images and videos), comments (and things related to comments like up/down votes).
2. (10pt) Convert the following ER diagram to a relational schema. You can click on the image to see a larger version.

