Our Example Applications

Conceptual Data Modeling

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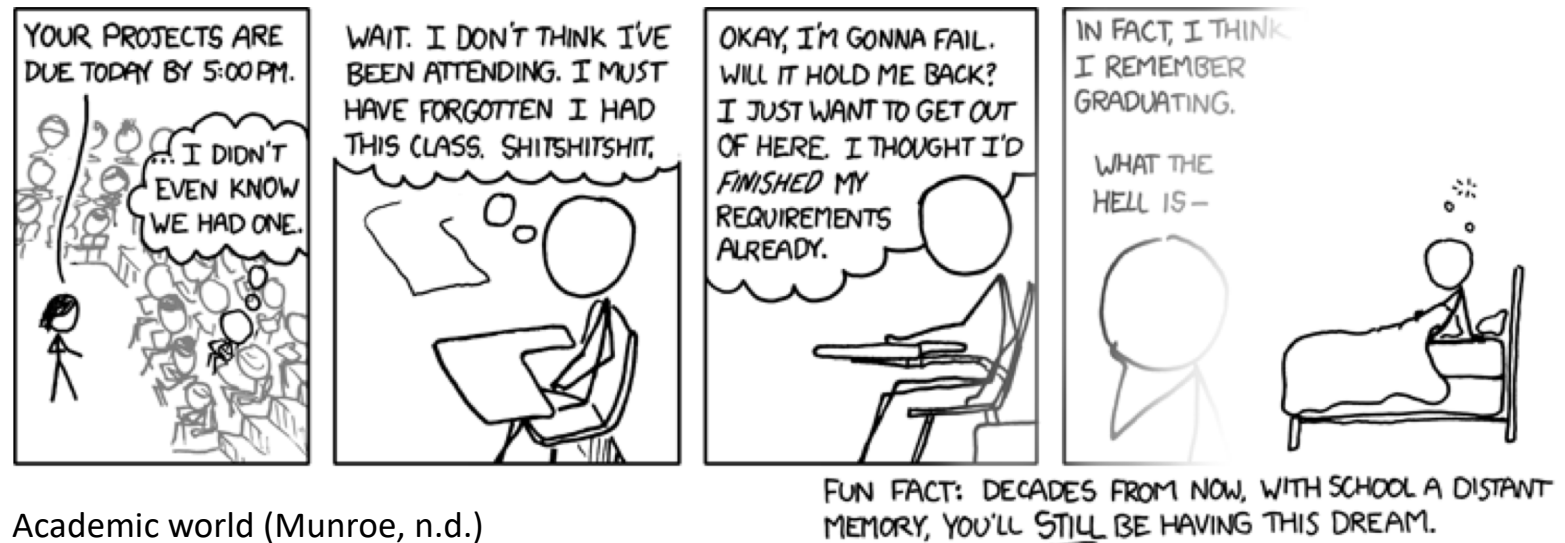
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Learning Objectives

By the end of this video, you will be able to:

- Name the example application scenarios we will use throughout.
- Give more examples of database applications.

Example Application 1: *Academic World*

Academic World

- What you do in an academic world.

- Who they are: students, courses, and professors.

- What they do: students taking courses, professors teaching courses and advising students.

Academic world (Munroe, n.d.)

Example Application 2: *Friday Night*

Friday Night

- What *some* probably do on a Friday night.

- Who they are: drinkers, beers, and bars.

- What they do: drinkers frequenting bars and drinking favorite beers, bars selling beers.

Beer mug

*We use a database to store data for an application– a **database application**.*

Most "interesting" applications have a database– Do you agree?

References

Beer mug image by Pixabay.com, used under CC BY [Online image]. Retrieved from https://pixabay.com/en/beer-mug-full-frothing-drink-26722/

Munroe, R. (n.d.). *xkcd 557* [Online image]. Retrieved from https://xkcd.com/557/