

# social media case study

**Design database for a social media application, which has the following**

**User: has**

- name
- age
- gender
- profile picture
- address
- list of friends (no relationships)
- posts
- comments
- reacts

**post: has**

- content
- date
- comments
- reacts
- post could have an image(s)

**comment: has**

- content
- date
- reacts
- comment could have an image(s)

**message: has**

- there is no group chat, it just one2one chat
- content
- date
- the message could have reacts

- you can't reply to a message