CREATE TABLE account(

user\_id serial PRIMARY KEY,

username VARCHAR(50) UNIQUE NOT NULL,

password VARCHAR(50) NOT NULL,

email VARCHAR(355) UNIQUE NOT NULL,

created\_on TIMESTAMP NOT NULL,

last\_login TIMESTAMP);

CREATE TABLE role(

role\_id serial PRIMARY KEY,

role\_name VARCHAR(255) UNIQUE NOT NULL

);

CREATE TABLE account\_role(

user\_id integer NOT NULL,

role\_id integer NOT NULL,

grant\_date timestamp without time zone,

PRIMARY KEY(user\_id, role\_id),

CONSTRAINT account\_role\_role\_id\_fkey FOREIGN KEY (role\_id)

REFERENCES role (role\_id) MATCH SIMPLE

ON UPDATE NO ACTION ON DELETE NO ACTION,

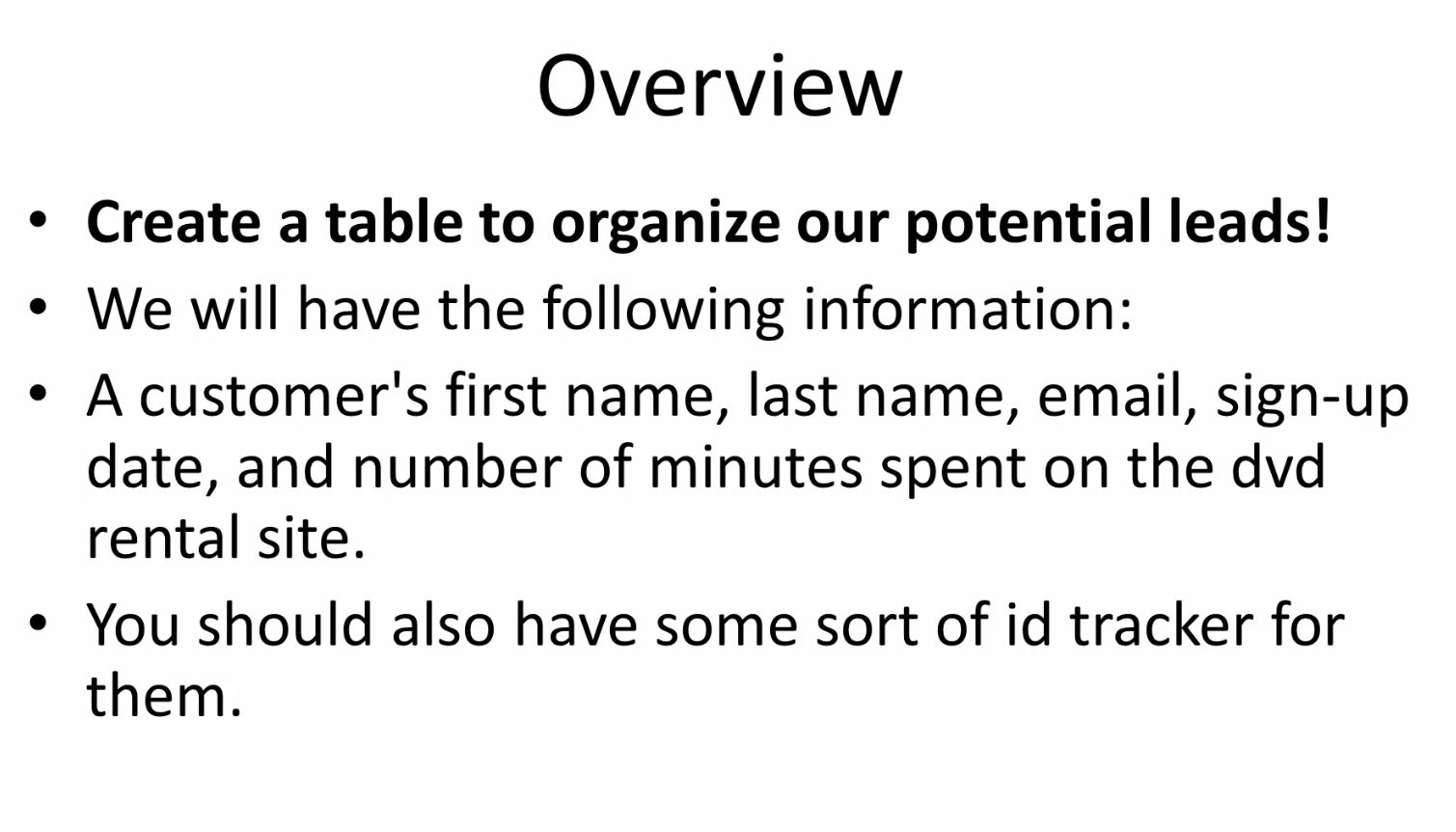
CONSTRAINT account\_role\_user\_id\_fkey FOREIGN KEY (user\_id)

REFERENCES account (user\_id) MATCH SIMPLE

ON UPDATE NO ACTION ON DELETE NO ACTION

);

Challenge:



CREATE TABLE customer (

customer\_id serial PRIMARY KEY,

first\_name VARCHAR(50) NOT NULL,

last\_name VARCHAR(50) NOT NULL,

email VARCHAR(355) UNIQUE NOT NULL,

sign\_up\_date TIMESTAMP NOT NULL,

number\_of\_minutes\_spent integer NOT NULL

);