Tabelas

- users
- > products
- > reviews
- totp_temp
- emergency_codes
- *_cart
- all_orders
- *_orders

Atributos

> users

- [PK] id
- username
- password
- reset_token
- reset_token_timestamp
- email
- secret_key
- secret_key_timestamp
- admin

> products

- [PK] id
- name
- description
- price
- category
- stock

> reviews

- [PK] id
- product_id
- user_id
- rating
- review

totp_temp

- [PK] id
- username
- secret_key
- secret_key_timestamp
- email
- password

> emergency_codes

- [PK] id
- code
- born

*_cart

- [PK] product_id
- quantity

> all_orders

- [PK] id
- user_id
- order_date

*_orders

- [PK] id
- products
- total_price,
- shipping_address
- order_date

Plano de para uma implementação melhorada

- users
 - [PK] user_id
 - username
 - hashed_password
 - password_reset_token
 - password_reset_token_timestamp
 - email
 - totp_secret_key
 - totp_secret_key_timestamp
 - admin_role

> products

- [PK] product_id
- name
- description
- price
- category
- stock

> reviews

- [PK] review_id
- [FK]product_id
- [FK] user_id
- rating
- review

para remover o totp_temp, posso editar o validate_consent para usar atributos da session e depois fazer o get deles no verify_totp_signup. A temp_id só é utilizada para identificar no totp_temp a secret_key