

Functional requirements:

- registration,
- login,
- add a new product with purchase price and other info depending on the product category,
- edit product info,
- delete product,
- add a new cost related to a product with price, category, and description,
- edit cost,
- delete cost,
- mark product as sold with a sale price,
- display a list of all products divided into sold and unsold,
- display profits/losses from individual transactions and overall,
- generate and display charts showing total profit and profits over time,
- search and filter products,
- export data to csv.

Non-functional requirements:

- the application must be available in the browser,
- use a relational database,
- passwords must be hashed,
- all operations on the user account must be secured against unauthorized access using the JWT token,
- the user interface must be clear and intuitive for users aged 20 to 50,
- the application interface must be responsive and adapt to device size with a minimum width of 300 pixels.