**Online store**

**Functional requirements:**

**for customer:**

- login/register

1. Login and register mustn’t be mandatory and must be in modal form.
2. By default, user can login but if he didn’t register, in login form there is an opportunity to change current form on register one.

- product searching by name or brand

- filtering products

1. For every category different filters
2. Available sorting of products
3. Separate page for discounts and bestsellers
4. Brief description of every product on filtering page

- view of a certain product

1. Carousel of product images and brief description
2. Characteristics (table form)
3. Reviews (comments with rating)

- remaining the comment with rating on a certain product

- product adding in favorites or cart (if customer is logged in) or just buying of the product (it possible to do it on filter page or in description of product). Also, user can manage products in cart (remove them or change quantity of them)

- check out

1. All actions must be on one page without reload
2. User can see and manage cart while filling in all needed information
3. Fill in information step by step

* Personal info (name, phone, email, address)
* Credit card info (16-number, date, cvv)

- info about shop, work in it, FAQ, policies, possibility to send feedback or question

1. About page

* Content that says about store
* Form for sending requests for applying on job

1. Contact page

- Work time of store

- Feedback form (name, email, subject, message)

- Email form (for sending benefit offers)

1. Help page

* Shipping & Returns
* Terms & Conditions
* FAQ

- there is adaptive design (phone) for user

**for admin:**

- adding, removing, changing of new products

- view of questions (feedback), requests related to the job, monitoring of comments to products.

- adding or changing of FAQ

**Non-functional requirements:**

- working 24/7

- security

- extensibility (it is possible to add new features in next versions)

- reporting (if use face any problem, he can send feedback message)

**Use cases:**

Title: Buy technic (product)

Actors: User, Admin

Scenario (mainstream):

1. Searching a needed product (if user has preferences in brand or know exactly what he wants)
2. Viewing products on home page of filtering them on filter page related with one of categories (if user doesn’t know what he exactly wants)
3. Going to page of product, if user is interested in it and there is an opportunity to see details about product
4. Buying of product or adding it to the cart or favorites (if user is logged in)
5. Check off
6. Writing a comment to product(s)

Scenario (additional):

* Opportunity to see information about company (shop) and its policies
* Opportunity to ask question or give feedback about shop service
* Opportunity to send request on a job offer
* Opportunity to register and login (for more convenient product management)

Scenario (for admin):

* Adding, viewing, searching, changing and removing of products
* Adding, viewing and changing of FAQ
* Searching, viewing, deleting of feedback messages and job requests
* Viewing and deleting of comments to product



