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| Group name: | SE-2113 |
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| Project name: | Shopy |
| Project type: | Group |
| Amount of pages | 3 |

**SHOPPY**

**Aim of work** – development of full software requirement specification for development of information system.



**PURPOSE OF CREATING**

Our website will have no ordinary design using bold colors to emphasize our uniqueness. We will add a variety of features to add multi-functionality to the website. We will work on the menu design so that it does not seem mediocre. And most importantly we will prove our functionality and usability. It will have beautiful, simple and pleasing to the eye visuals. It will embrace our customers to look after their health.

This site is mostly focused on helping ours clients, but can be used by anyone that also needs help with buying products. Any age since you can’t spend money accidentally  even if you wanted to, making it child-friendly.

**Similar Websites**

          Nowadays today's time in the world there are prohibitively many online platforms for sales. And among them the most popular are

* **eBay.com** - the world's online marketplace. Top brands, low prices & free shipping on many items. [https://www.ebay.com](https://www.ebay.com/)/
* **Amazon.com** is an American multinational technology company which focuses on e-commerce, cloud computing, digital streaming, and artificial intelligence. <https://www.amazon.com/>
* **AliExpress** is an online retail service based in China.<https://aliexpress.ru/>
* **Shopify** is a Canadian multinational e-commerce company headquartered in Ottawa, Ontario.<https://www.shopify.com/>

           We can also consider domestic analogues

* **Flip.kz**  is one of the first online stores in Kazakhstan that sells books, household items, pet products, stationery, clothing.<https://www.flip.kz/>
* **Satu.kz** is the largest marketplace in Kazakhstan.<https://satu.kz/>

The effective solution of the tasks can be achieved provided that the planning and development of the project will take place in group work. However, we don't have enough knowledge about backend, so most of the time will be spent studying it.

**Possible user roles**

**Guest**

The guest’s role as its name says will be the most basic. It involves seeing anything on our site and ability to register. After that he will br counted as client.

**Client**

The client will be able to look through our and interact with our website. Also will be able to do basic functions. Clients won't be able to remove or edit anything on-site, and won't see the hidden information.

**Admin**

Admins will be able to create, edit, delete, hide, change and add any information and visuals. Will control overall stability and workability of website.

To develop our project, we decided to use the waterfall planning method. The reason for this is that the waterfall method is simple for a short-term project. So in 10 weeks, it will be the most effective method.

It will be accessible from any platform that has internet connection since it is a website, also any browser acceptable.

**STAGES OF SOFTWARE DEVELOPMENT**

1. Setting goals and objectives of the site;
2. Prototyping
3. Creating a website design layout
4. Layout
5. Programming
6. Content filling
7. Testing

**CONCLUSION**

Through this project, we will gain experience in creating websites using frontend and backend. We will learn how to work in a team, properly distribute responsibilities and find compromises. Working cooperatively will also allow us to support each other. We didn’t have any experience in making sites or coding in frontend and backend, so we had to learn every basics on our own. Thankfully, there are lots of tutorials and teaching sites.