*Project title* - Online Shop

Done by Alexandr Russin, Aydana Kubatova

*Responsibilities:*

Front-end development - Alexander Russin, Aydana Kubatova

Back-end development - Alexander Russin, Aydana Kubatova

Presentation design - Alexandr Russin

*Project Description*

Online shop Application that allows you to do shopping without leaving home. You can visit the main page, choose goods that you would like to buy. Then in your cart you can change the number of goods and see the total amount of money that you need to pay.

*Software used:*

1. JavaFX

2. Scene Builder

*Libraries used:*

1. JavaFX library

Download the JavaFX SDK:

https://gluonhq.com/products/javafx/

Add JavaFX library:

File -> Project Structure -> Libraries -> add library

path->C:\javafx-sdk-11.0.2\lib (will depend)

Add VM Options:

Run-> Edit Configuration -> modify options -> add VM options

--module-path %PATH\_TO\_JAVAFX\_SDK/LIB% --add-modules javafx.controls,javafx.fxml

*Planned App's Features List*

1. Button "Home" - allows to see the catalog of goods that can be bought.

2. Cart - "container" that adds and contains all the goods that were chosen by clicking on the button "add to cart"

3. Button "Add to cart" - allows to add the product to the cart.

4. Button "Cart" - allows to see all the goods that were added to the cart.

5. "+" "-" Buttons that allow to increase or decrease amount of a chosen product inside the cart.

6. Displaying total amount of money that needs to be paid in national currency.

7. Button to leave ones contact number and address to deliver bought goods.

8. Displaying catalog of goods with price and image.

9. Ability to scroll down and up the catalog in home page.

10. Displaying list with image view of the goods that were added to the cart, and purchase amount.

11. Red Button that allows to close the app.

*List of completed features*

1. Button "Home" - allows to see the catalog of goods that can be bought.

2. Cart - "container" that adds and contains all the goods that were chosen by clicking on the button "add to cart"

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7. Displaying catalog of goods with price and image.

8. Ability to scroll down and up the catalog in home page.

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10. Red Button that allows to close the app.

*List of features yet to be implemented*

1. Button to leave ones contact number and address to deliver bought goods.