




Alan's Fast Food

TECHNICAL ASSIGNMENT on the online store page.

«Alan's Fast Food»

1. STAGES AND TERMS OF CREATION OF THE SITE:



The total term of work on the creation of the site "Alan's Fast Food" is 105 days (55 days - creation of original layouts, layout of the template and development of a complete static prototype of the site + 50 days of programming dynamics, testing and connection of the content management system).

- Development of the site concept, information design, preparation of the Terms of Reference,
- Development of a sketch of the basic design,
- Layout
- Creation of a working site template, including a complete picture of the "visual", links, interactive elements.
- Preparation, editing
- Programming

Front-end development

§ HTML / CSS / JS layout

§ For website design Figma

§ framework React technology (JS)

Back-end development

§ Laravel framework technology (PHP)


- Publishing a website on a server (on free servers (Heroku, etc.), testing

2. TECHNOLOGICAL REQUIREMENTS:

- 2.1. The site is being developed for the basic screen resolution Desktop (1920 * 1080),
- 2.2. Correct display by browsers Mozilla Firefox, Google Chrome, Yandex
- 2.3. Use of corporate colors and company logo,
- 2.4. Separation of parts of the site into components, because it does not require constant reloading of the page, the load on the server is reduced.
- 2.5. Back End part must be written in Laravel PHP language
- 2.6. The architectural style of interaction between the components of a distributed application in the network (REST API).
- 2.7. Front End part must be created using js language
- 2.8. Modern WEB FRAMEWORK React should be used.
- 2.9. The server must store data in Mysql databases.

3. TIME AND PLANNING:

Task name	DATE	Duration (days)
Website concept development	01.02.2021	14
Collecting requirements	15.02.2021	7
Registration of technical specification	22.02.2021	14
Basic design sketch development	08.03.2021	7
Layout	15.03.2021	14



Preparing editing	22.03.2021	7
Front-end / back-end development	29.03.2021	35
Testing	03.05.2021	7
Delivery of the project and publication on the server	10.05.2021	7

4. STRUCTURE AND DESCRIPTION OF THE SITE:

4.1. Home page:

Contains, the main navigation, as well as the content area so that the site visitor from the first page can access all relevant information, as well as get acquainted with the latest news, company promotions ..

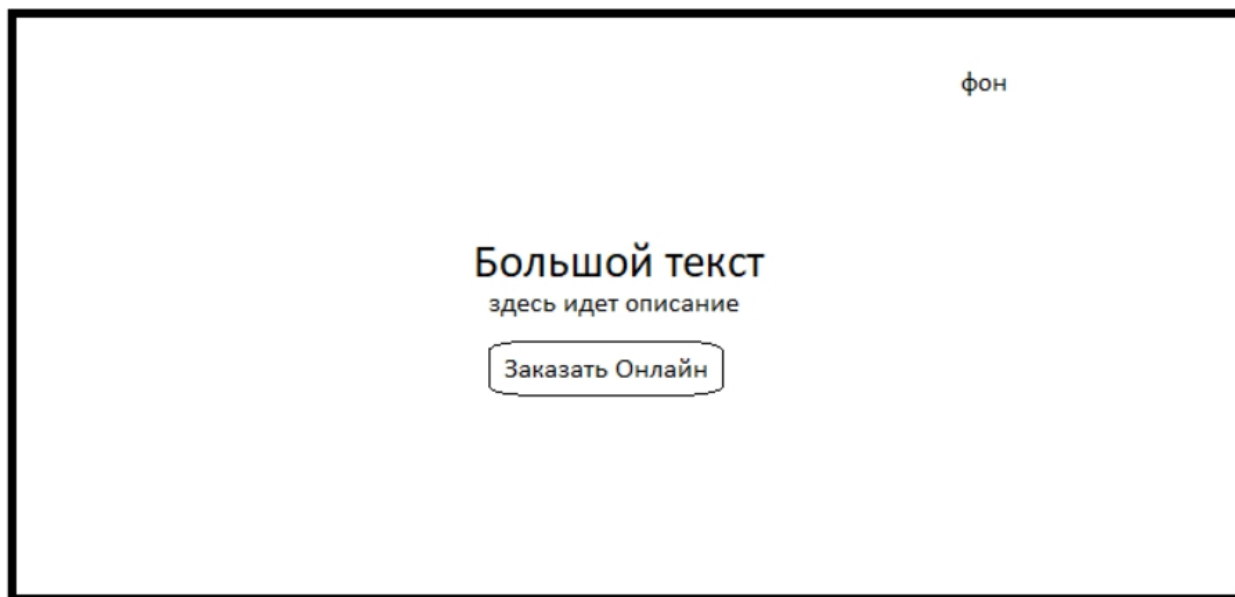
The main page is designed with a collage using corporate colors. The graphic part and all components of the site are displayed in the form of a wide horizontal header.

1. Between the header and the content area, navigation is supposed to contain

- Home / Home
- Menu
- Contacts

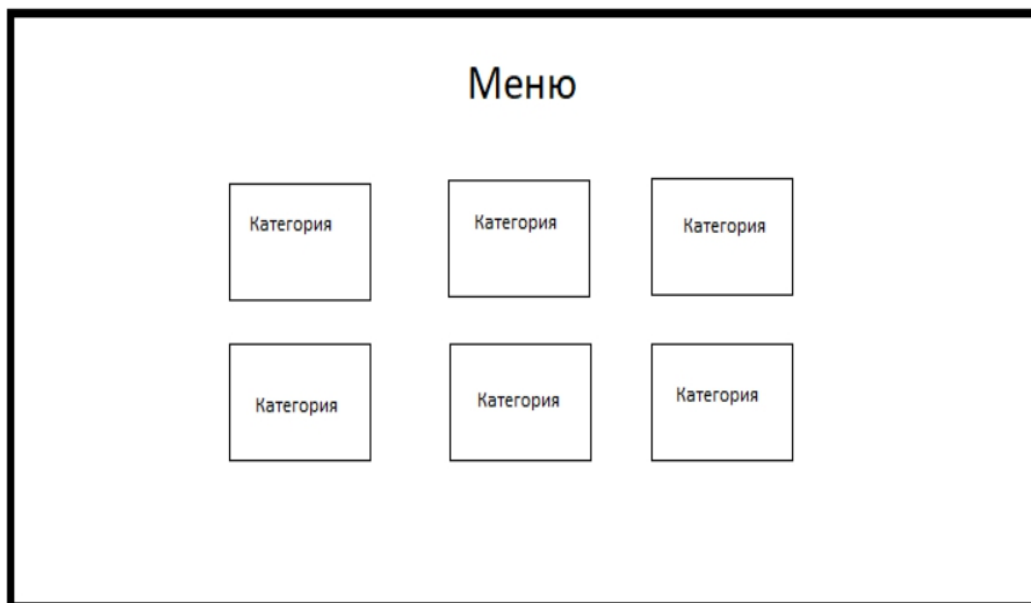
- About us
- Trash icon

2. The main banner of the site with the text and the button "Order Online". By pressing the button "Order Online" the user should get to the menu which is located below.



1. Slider that shows all the current promotions of the store. The slider elements must have a button to the cart to add a product / items to the cart.


2. Section of the menu. Should look like this



1. The basement of the site which contains the necessary information

4.2. Cart page

1. 1. Uses the main header and navigation
2. 2. It should contain the products that the user added to the cart with the indication of the photo, price, quantity, as well as the "Delete" button. If the cart is empty then show the text "Your Cart is Empty" and the link "Go to Menu" which redirects the user to the menu on the main page.
3. 3. Total amount of products

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4. 4. Form for the phone number and the button "Checkout". When you click the "Checkout" button, a modal window should appear in order for the user to confirm his data and products.
 5. Site footer

4.3. Product list page in Categories

1. 1.Uses the main header and navigation
2. 2.Category banner and text (each category has its own banner)
3. Product list with photo, product name, price and “Add to Cart” button

4.4. Administration

The ability to manage the site through the administration. The main page of the administration should have navigation and a list of orders. Navigation contains the following elements

- 1.Orders
- 2.Products
- 3.Categories
- 4.Shares

After navigation, there should be filtering that filters orders by date and status.

The administrator can add, remove, change products, categories, promotions and order status.

The order must have one of the following statuses

- 1.Waiting



2. In progress

3. On the way

4. Delivered

When you click on the order, the order page should open with a list of products, information about the customer (phone number, etc.), order status, “notes” field for additional information.

The Products page uses basic admin navigation. There should be a button “Add Product” which opens a form for creating a product. The content part contains a list of existing products with a picture, name, price and buttons "change" and "delete".

The Promotions page uses the main admin navigation. There should be a button “Add Stock” which opens a form for creating a stock. The administrator can create a promotion and add several products, a picture, text, price and status (whether to show to customers or not). The content part contains a list of existing stocks with a picture, name, price, status and buttons "change" and "delete".

5. Purpose and purpose of creating the Site

5.1. Purpose of the Site

The main purpose of the Site is to accept orders online.

5.2. The purpose of creating the Site

Minimizing the costs of working with clients due to the functionality of the online store, providing information about the current promotions of the store.



5.3. Target audience of the Site

The target audience of the Site is represented by the following user groups:

Everyone who wants to eat quickly and tasty

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