Anastasia Yazvinskaya

WDD 330

W04 Final Project: Application Proposal

Project Plan

1. ***Overview***

   It is necessary to create an application for employees of a power tool repair shop to simplify accounting and reporting. It is necessary to simplify the report to the client and other craftsmen in the event of a downtime of the tool about the work done. Also, the application should allow you to form the final price, including the services and spare parts produced.

2. ***Audience***

   Workshops for the repair of power tools, adaptation to other workshops is possible.

3. ***Major functions***
   - Viewing a List of Current and Completed Repair Requests
   - Creation of a new application upon acceptance of the instrument, including data on the client (full name, contact details) and instrument (type of instrument, defects, complaints, proposed actions)
   - Closing the application, compiling a report on the work done (services and spare parts)
   - Search by applications current and completed.
   - View order data details
   - Export data (JSON files) - ?
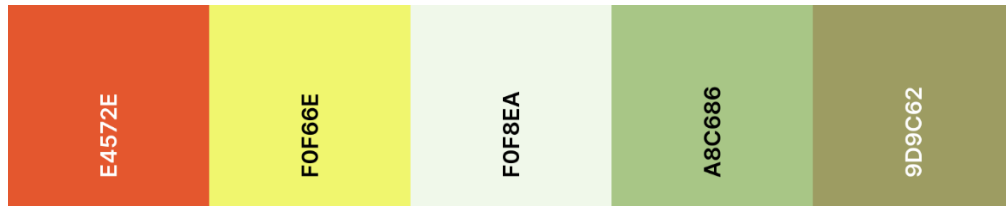
4. ***Data source – local JSON***
   - Clients (full name with contact information)
   - Orders (all data about order)
   - Spares (spare and its price)
   - Services (service and its price)

5. ***Initial Module list***
   - utils.mjs
     - getLocalStorage – retrieve data from local storage
     - setLocalStorage – save data to local storage
     - setClick – listener for both touched and click
     - getParams – get parameters from url
     - renderListTemplate – render template for list of items (orders)
     - renderTemplate – render template for item (order)
     - loadTemplate – load template for item (order)
     - loadHeadeFooter – load header and footer of the pages
     - alertMessage – template for alert message
     - removeAllAlerts – clear alerts
   - main.js - Loading Header and Footer
   - Data.mjs – getting data of item (order)
   - OrderList.mjs (+ order-listing.js) – creating list of items (orders)
   - OrderDetails.mjs (+ order.js) – getting details of item (order)
   - OrderInWork.mjs (+ order-in-work.js) – working with item (order), creating and closing.

6. Style

- Colors

| E4572E | F0F66E | F0F8EA | A8C686 | 9D9C62 |

- Typography

Headings (Righteous – Regular 400)

Paragraphs (Roboto Condensed - Regular 400)

7. Wireframes

Mobile (Small) view templates for all base pages

8. *Schedule*

Date	Work
May 28	Create template of the app, the main page and order list page, and prepare JSON files
May 29	Add pages for creating order and closing it
May 30	Order view page and search
May 31	Export data button

9. *Links*

- Trello board – https://trello.com/b/QSSzadGg/wdd330-final-project
- GitHub repo – https://github.com/AnastasiaYazvinskaya/WDD330-S2023-FinalProject