

1. Name

Meest Post Calculator

2. Mentor

Volodymyr Pankiv, Softserve Academy Mentor (SoftServe)

3. Team and roles

1. Mamchur Chrystyna - Project Manager
2. Fatych Vasyl - Business Analysis
3. Mykhailo Nyskohuz - Backend Developer
4. Bulavenko Mykyta - Frontend Developer
5. Mykhailovskyi Volodymyr - Full Stack developer
6. Liakhovchuk Mykhailo - Quality Assurance
7. Virt Mykhailo - Quality Assurance
8. Novikova Yana - Designer

4. Implementation area

Developing a calculator that would allow you to convert different sizes for things (clothes, shoes) from different size grids.

5. Description of an idea and its relevance

Idea: The idea of developing a calculator for converting sizes across various size grids, particularly for clothing and shoes, is highly relevant in today's globalized world where people often shop for products from different regions or countries.

Relevance: The development of a service calculator for converting clothing and shoe sizes from various grids is highly relevant today. With the growth of global online shopping, consumers often face the challenge of different size standards across countries and brands. Inconsistent sizing leads to incorrect choices and high return rates, affecting both consumers and businesses. Offering a size conversion calculator can improve the shopping experience, attract customers, and provide a competitive edge for brands.

6. Problem

The problem this project aims to address is the challenge of converting sizes for clothing and shoes from various size grids. This issue arises from the globalized nature of shopping, where consumers often encounter different size standards across brands and regions. As a result, they may struggle to determine the correct size, leading to incorrect choices, increased return rates, and additional costs for both consumers and businesses.

7. Innovation level

A calculator that allows you to convert different sizes of clothing and shoes from various size grids is a category of practical and functional innovation.

1. Practical Innovation: The concept of a size conversion calculator addresses a practical problem faced by consumers when shopping for clothes and shoes, especially when dealing with different sizing standards across brands, regions, or countries. It provides a valuable solution to a common inconvenience, making it a practical innovation.
2. Existing Solutions: Size conversion charts and tools have been available for some time, both online and in physical stores. So, while the concept itself is innovative in the sense that it provides an automated and user-friendly solution, it's not a radically new idea.
3. Market Impact: The extent of innovation can also be evaluated by considering its potential influence on the market. If the calculator has a substantial effect in substantially lowering the rate of product returns for online clothing and shoe purchases, it may be deemed a highly innovative and valuable solution from a business standpoint.

In summary, a calculator for converting sizes for clothing and shoes is an innovation that primarily focuses on improving the shopping experience and addressing a common consumer pain point.

8. Practical value

The calculator will simplify the process of size conversion and reduce the risk of purchasing products that do not fit, so our project will contribute to a more positive and convenient shopping experience that will increase customer satisfaction.

9. Short project description

A versatile size conversion calculator for clothing and shoes, enabling users to easily convert sizes between different size grids. This user-friendly tool will enhance the shopping experience, reduce the rate of returns, and streamline the process of finding the right fit, bridging the gap between various brands and sizing standards.

Technologies used in this project:

- Database: Postgres
- Programming: Node.js, Express
- Web: HTML, CSS, JavaScript, React
- Version Control: Git, GitHub
- Cloud: Heroku, GitHub-Pages
- API Development: RESTful APIs
- Testing: Cypress

10. Repositories:

<https://github.com/offmihay/meest-admin-frontend>

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