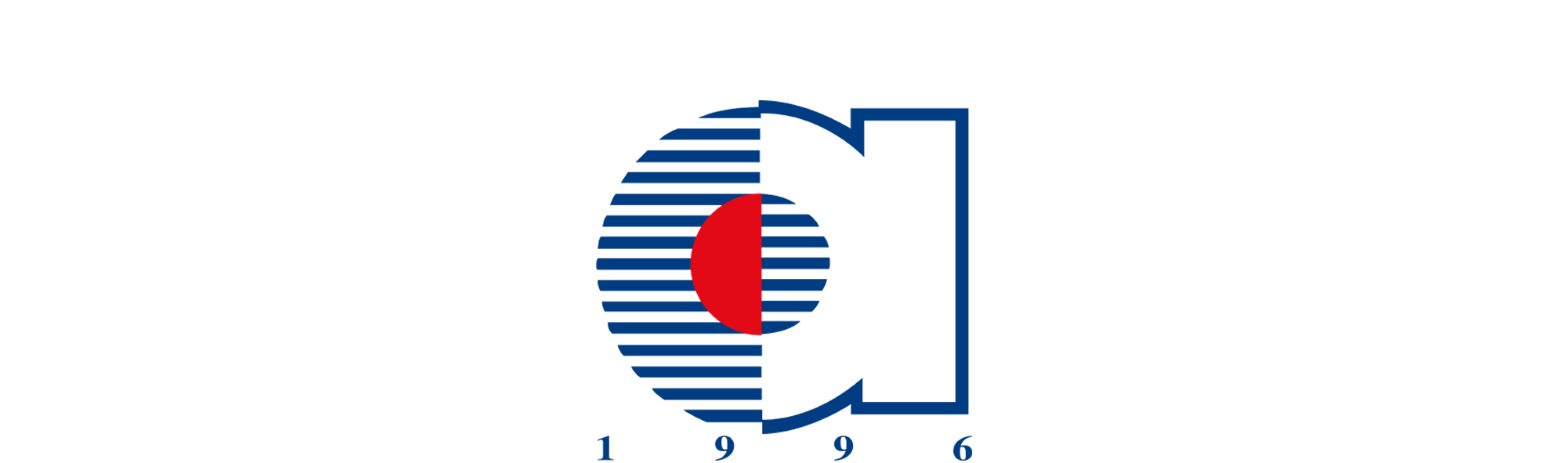
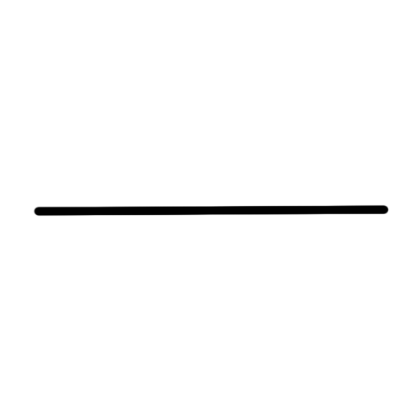
2022-2023



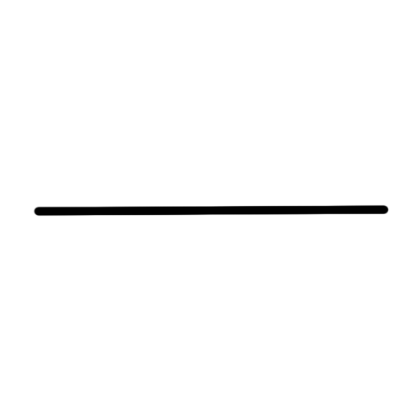
**Information Systems Engineering**

**Deepartment**

**Team 1**

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**Trendyol Home & Life Project Report**

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Fall,2023

**Trendyol Home & Life Web Page**

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**Abstract**

In this project, we aimed to create the Trendyol home & living category in a similar way. In this process, we proceeded by targeting 5 different pages. It consists of the home page, category page, product page, product information page and basket pages. We used html, css, javascript and php technologies when creating the pages. In addition, we created a database for the project by installing an XAMPP server in order to add products to the cart. We progressed through the homework process by sharing the determined pages with our group members and helped each other where we were lacking. As a result of the assignment, we gained experience in web design.

**Keywords**

* Database Integration
* Web Application
* HTML/CSS/JavaScript/PHP
* Interface

1. **Introduction**

We created the trendyol home life category in our project. We have listed 25 products we chose from the category. We conducted product information and price information research and integrated this information into the database.

1. **Literature Review**

While doing our project, we researched the PDO connection, header usage, and the use of tags and styles that we did not know in HTML and CSS. In addition, we also conducted research on topics such as listing products with PHP and keeping products information in the database.

1. **Methodology**

While designing these pages, we used html, css and javascript for the front end. We also used PHP to transfer image information to the page. We used html for the page layout and content, and we used css for editing the html codes. Additionally, javascript must be used for actions on the pages. We stored the photos in the database section and transferred them to the page with PHP.

Requirements:

* XAMPP
* VS CODE
* MySQL
* SQL

1. **Results and Discussion**

This section should introduce the results of the project unders four categories: Project management, final product, test results, limitations and constraints.

*Project Management*

* While doing the project, we shared the pages among ourselves.
* After noticing missing or overshared pages, we aimed to close this gap by helping each other.

*Final Product*

* While doing the project, we made almost the same version of the Trendyol page.
* There were some differences in the filtering part, but overall we aimed to make the page the same.

*Test Results*

* We checked the page view every time we wrote code for the pages
* We were 80% successful, and we solved the parts we failed by asking.

*Limitations and Constraints*

* We used html, css, javascript and php.
* Apart from these technologies, we used MySQL database.

1. **Future Considerations**

While doing our project, we improved ourselves in this field as a result of the information we learned in class and the information we researched during the project.

1. **Conclusion**

In this project, we created 5 different pages and gained experience in front end and back end. We improved our problem solving and business management skills and also experienced group work.

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**Appendices**

1. User Interfaces
2. E-R and SQLs
3. Class Diagram
4. Test Log