

Sprint Report

SPRINT 1: 12.12.2024/20.12.2024

Team Members:

- 1- 211805077 Mustafa Kağan BAL
- 2- 221805035 Deniz Arda ÇELİK
- 3- 231805084 Dilara AKKUZU
- 4- 191805073 Arda PALA
- 5- 211805073 Emir ÖZCAN
- 6- 211805034 Melike ÇELİK
- 7- 211805108 Muhammet KORKMAZ
- 8- 211805027 Nazan SONAL
- 9- 171805027 Özgür TAŞ
- 10- 211805009 Utku Arda KURTAY
- 11- 211805057 Utku Deniz UĞUŞ
- 12- 221805097 İlia BOHLOULVAND

Completed Tasks

Data Team

- Football Data Collection:**
 - Dilara successfully collected football data for the project.
- Second-Hand Car Data Collection:**
 - Arda Pala gathered detailed second-hand car data.
- Data Organization:**
 - Utku Arda focused on organizing and cleaning the collected data to ensure usability.

UX Team

- Football Match Result Prediction:**
 - Deniz Arda created designs and prototypes for Football Match result prediction project.
 - Utku Deniz and Melike collaboratively refined these design.
- Second-Hand Car:**
 - Deniz Arda created designs and prototypes for Second-Hand Car project.
 - Utku Deniz and Melike collaboratively refined these design.
- Voice Command Database Design:**
 - Melike, Utku Deniz, and Ilia designed the interface and flow for the voice command project.
 - Deniz Arda prepared the prototype and, along with others, contributed to its refinement.

Software Team

- Emir, Özgür, and Muhammet developed a codebase to implement the fundamental functionalities of the voice recording program.

Challenges Faced and Solutions

- Challenge:**
 - Inconsistent data formats in collected vehicle data.
 - Solution:** Utku Arda applied data cleaning techniques to standardize formats and ensure consistency.
- Challenge:**
 - Overlapping responsibilities in design tasks led to delays.
 - Solution:** Improved task allocation and increased collaboration sessions among UX team members.
- Challenge:**
 - Developing a stable codebase for the voice recording program within the sprint timeline.
 - Solution:** Emir, Özgür, and Muhammet worked in parallel to expedite development and conducted frequent code reviews.

Reflection and Adaptation:

This sprint highlighted the importance of collaboration and clear communication across team. While challenges such as data inconsistencies and design complexities arose, active problem-solving and adaptability ensured progress.

For future sprints, we plan to:

- Allocate dedicated time for team synchronization meetings.
- Enhance documentation practices to reduce rework.
- Use feedback loops more effectively to refine outputs early in the process.

Conclusion: The sprint was successful in meeting key objectives, and the team demonstrated a strong commitment to continuous improvement. We are well-positioned to build on this momentum in the next sprint.

Prepared by: Nazan Sonal

Date: 20.12.2024