CS491 Senior Design Project 1 Logbook
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- [20/Sept/2025] - Discussed project topics. Decided on the 3 project topics. Everybody attended the meeting.

- [25/Sept/2025] - The project topic is decided and agreed with the supervisor. Everybody attended the meeting.

- [2/Oct/2025] - Accepted by the innovation expert and received report.

- [14/Oct/2025] - Alper Biçer prepared a document to make some decisions on the application. The document includes;
    - the personality traits of the OCEAN personality classifications,
    - how to design the application for each personality,
    - possible parameters to modify depending on the personality score,
    - emotion detection technologies,
    - actions to take for each emotion,
    - and how to make studying a habit for users.

- [17/Oct/2025] - First meeting for the design of the project. Everybody attended the meeting. Modified the Sheets document by adding;
    - study groups,
    - integrations,
    - possible tech stack,
    - and chatbot.

- [20/Oct/2025] - First progress meeting with the course instructors.

- [16/Nov/2025] - High-level architecture discussion and work distribution for Project Specifications Report. Everybody attended the meeting.
    - Alper Biçer is going to do the Description and the High-Level System Architecture sections.
    - Berfin Örtülü is going to do the Constraints, Professional & Ethical Issues, and Standards sections.
    - Gülferiz Bayar is going to do the Functional Requirements and Non-Functional Requirements sections.
    - Farabi Sina Sari is going to do the Market & Competitive Analysis section.
    - Kerem Demirören is going to do the Academic Analysis section.

- [17/Nov/2025] - Alper Biçer prepared a high-level architecture and a presentation for the second progress meeting with the course instructor.

- [17/Nov/2025] - Second progress meeting with the course instructor.

- [25/Nov/2025] - Meeting with Elif Küzeci (Professor in the Law Department) to discuss Privacy laws and regulations. Alper Biçer prepared and asked the questions to the Professor. Alper Biçer, Farabi Sina Sari, Gülferiz Bayar, and Berfin Örtülü attended the meeting.

- [26/Nov/2025] - Alper Biçer met with Ezgi Sakman (instructor in the Psychology Department) to discuss how we can implement the OCEAN personality classifications for our project.

- [27/Nov/2025] - Meeting to finalize the Project Specifications Report. Everybody did their part for this document.

- [4/Dec/2025] - Meeting to decide what to do on demo and discuss the tech stack. Everybody attended the meeting.

- [5/Dec/2025] - Asked the innovation expert about the tech stack we've decided on and get his opinions on which technology to use to train AI in the second semester.

- [9/Dec/2025] - Alper Biçer prepared a database schema (E/R diagram) and a presentation for the third meeting with the course instructor.

- [9/Dec/2025] - Meeting to do the user interface mock-ups before and after the third progress meeting with the course instructor on the same day. Also distributing the work for the Project Analysis and Requirements Report. Everybody attended the work distribution part of the meeting but the initial mock-up designs were done by Berfin Örtülü, Kerem Demirören, Gülferiz Bayar, and Alper Biçer.
   - Gülferiz Bayar is going to do the Introduction, Current System, Functional Requirements, Non-functional Requirements, and Pseudo Requirements sections.
   - Farabi Sina Sari is going to do the Scenarios and Use-Case Model sections.
   - Alper Biçer is going to do the Object and Class Model section. Also Alper's E/R model will be added to the report too.
   - Berfin Örtülü, Kerem Demirören, and Gülferiz Bayar's User Interface Designs will be added to the report.
   - Berfin Örtülü is going to do the Constraints, Standards, Risks & Alternatives, Project Plan, Ensuring Proper Teamwork, Ethics & Professional Responsibilities, Planning for New Knowledge & Learning Strategies sections.

- [9/Dec/2025] - Third progress meeting with the course instructor.

- [16/Dec/2025] - Meeting to distribute the work for the demo and Project Analysis and Requirements Report. Alper Biçer, Farabi Sina Sari, Berfin Örtülü, and Kerem Demirören attended the meeting. Kerem Demirören and Berfin Örtülü continued to do the user interfaces after the meeting.

- [17/Dec/2025] - Berfin Örtülü, Kerem Demirören, and Gülferiz Bayar designed the user interfaces.

- [18/Dec/2025] - Finalized the Project Analysis and Requirements Report. Everybody did their responsibilities which were decided on the 9th of December.

- [21/Dec/2025] - Finalized the Demo presentation and did a rehearsal.

- [22/Dec/2025] - Presented the Demo.