

Workload Allocation – Group 3

Each and every group member worked in collaboration in order to build this project up. All the deliverables and diagrams are created together and everybody worked in each of them as a group.

While making design choices or important decisions for further implementation we have taken decisions in an unanimous consensus. However, this does not mean that we have worked as full stack developers for this project. In fact, our work distribution during the implementation process is as 2 Frontend developers and 3 Backend Developers. For the testing and creating Demo we have all worked together once again and everybody took part in these processes.

Below part shows developer by developer workload allocation.

Alperen Karslıoğlu:

System Architect & Backend Developer - Project Manager.

System Design – Class Hierarchies & Database Schemes

Modelled Entities

Handled Security and Authentication

Implemented swap logic, additional ta request, excel dumping, mail service.

Ata Eren Kılıç:

UI Design and Frontend

Designed user interfaces,

Implemented pages for Deans Office, Admin and partially Instructor Front End

Coded assignment pages both for manual and automatic assignments

Condition checking for frontend for meaningful data

Başar Çubukçuoğlu:

UI Design and Frontend

Implemented pages for Department Secretary, Instructor, TA, TA & Instructor schedule pages and TA assigner page in frontend.

Coded Forget Password Page

Implemented Excel and log Frontend

Applied excel dumping front end in the start of the semester UI

Emir Atlas:

System Architect & Backend Developer

System Design – Class Hierarchies & Database Schemes

Implemented workload logic, keeping logs, getting schedule and leave request logic.

Serdar Bozdağ:

Backend Developer, partial UI design

Applied assign restrictions for available TAs,

Implemented manual and automatic assignment and their variations.

Applied general fetching logic, deans office backend codes.