CANKAYA UNIVERSITY

Software Design

Document

**Simulacrum: Creating a Website with Bootstrap**

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# INTRODUCTION

## Purpose

## The purpose of this document is to describe the details of the "building a website with bootstrap" project.

## 1.2 Scope

The main purpose of the "Create a website with bootstrap" project is to help company administrators understand the data.

### 1.3 Glossary

|  |  |
| --- | --- |
| **TERM** | **DEFINITION** |
| **Admin** | It is the administrator and monitor of the system. |

## 1.4 Motivation

We are last class computer engineering students who are learning to make a more beautiful website using Bootstrap technology. In our project called "Create a website with Bootstrap", we aimed to free the data from complexity and to observe it in a more visual way.

# ARCHITECTURE DESIGN

## Aproach

This project aims to observe complex data in the best explanatory way. Visual communication is aimed between the manager and the data. It has a user-friendly interface. It is open to discussion in meetings, as all managers will see the same data sheet. The administrator will access the site on the internet.

## Tools Used

* MSSQL
* Visual Studio
* Visual Studio Code

## Constraints

Complex data will be made readable.

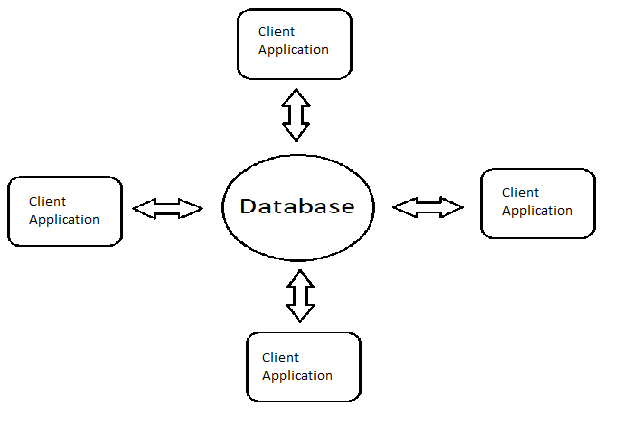
## Assumptions and Depencies

When there is any connection problem, data may be missing / not at all.

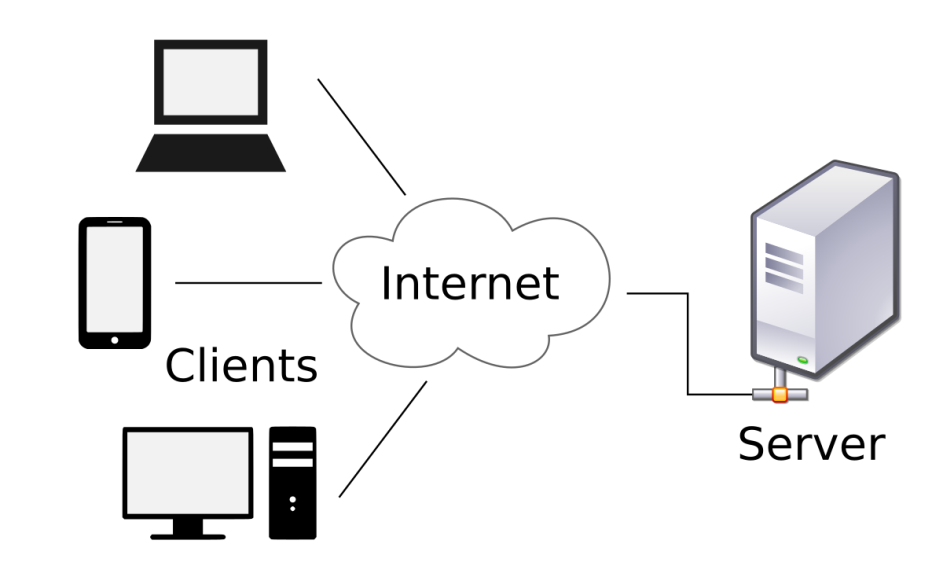
# ARCHITECTURE

## Software Architecture

This Project have a data-centering software architecture.



## Hardware Architecture



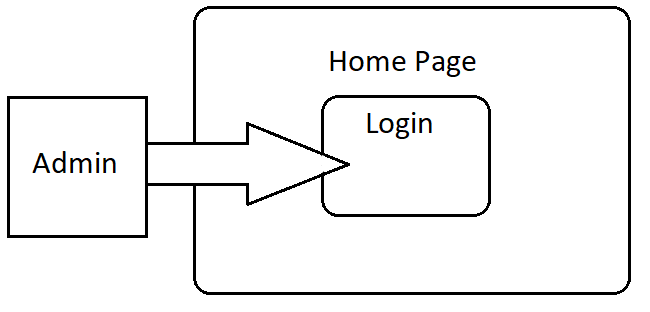
# SYSTEM INTERFACES

## External System Interfaces

External system interface is not used in this project.

# USER INTERFACE DESIGN

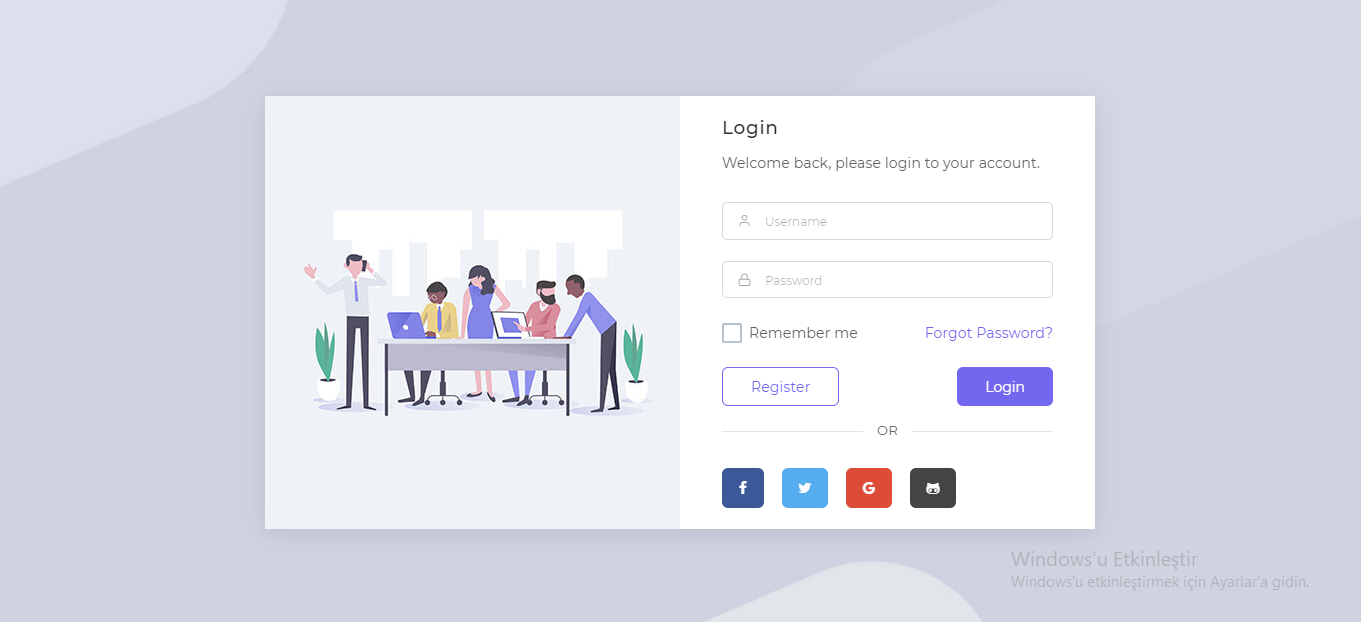
## Navigation



* The first place users will encounter on the website is the login screen.
* No user can view the data without logging in.
* If the session is successful, data can be viewed.

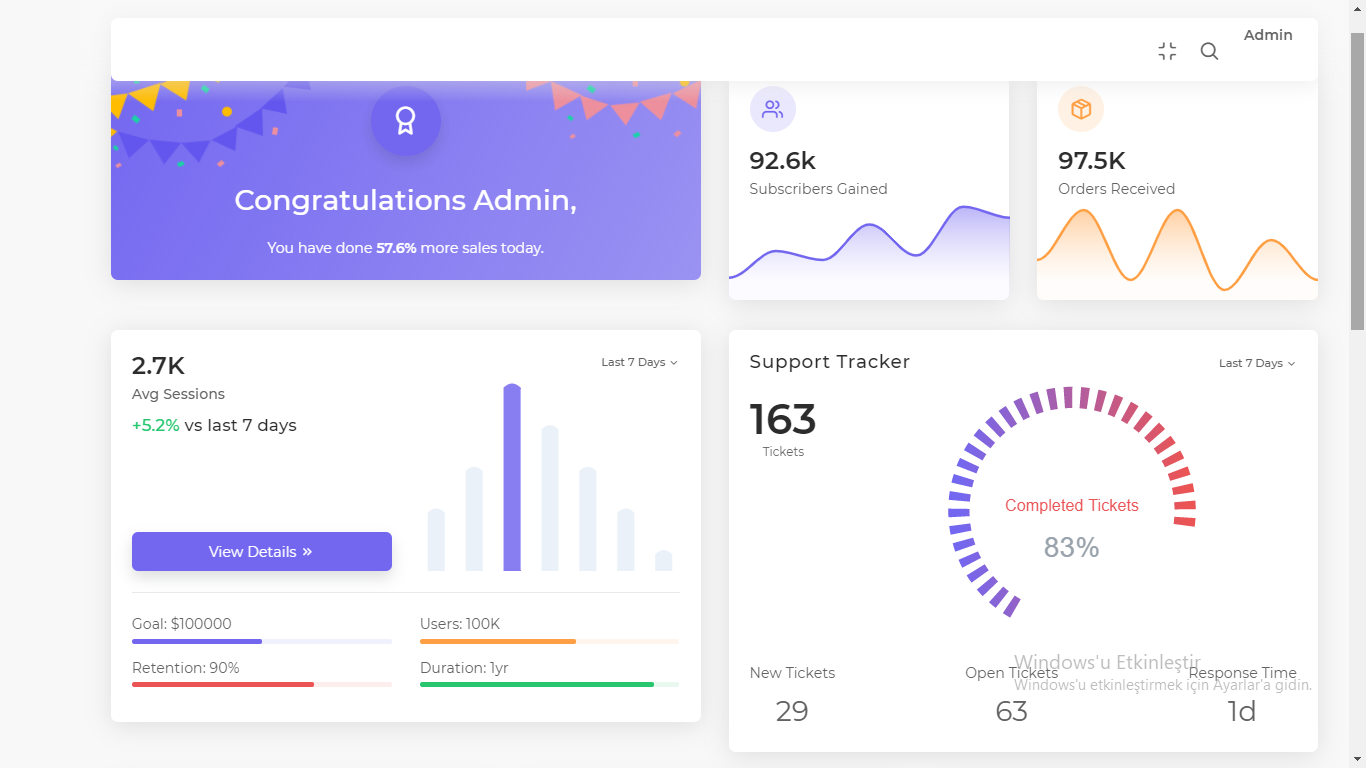
## Screen Definitions

### Home Page



This page is the home page of the application. If the login is successful, the admin page is passed.

### Admin Page

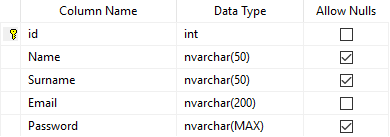


On this page, admin can view the data.

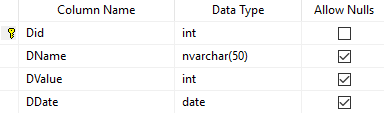
# DATABASE DESIGN

## Table Definitions

### Admin Table



### Data Table



# REFERENCES

http://cengproject.cankaya.edu.tr/wp-content/uploads/sites/10/2017/12/SDD-ieee-1016-2009.pdf