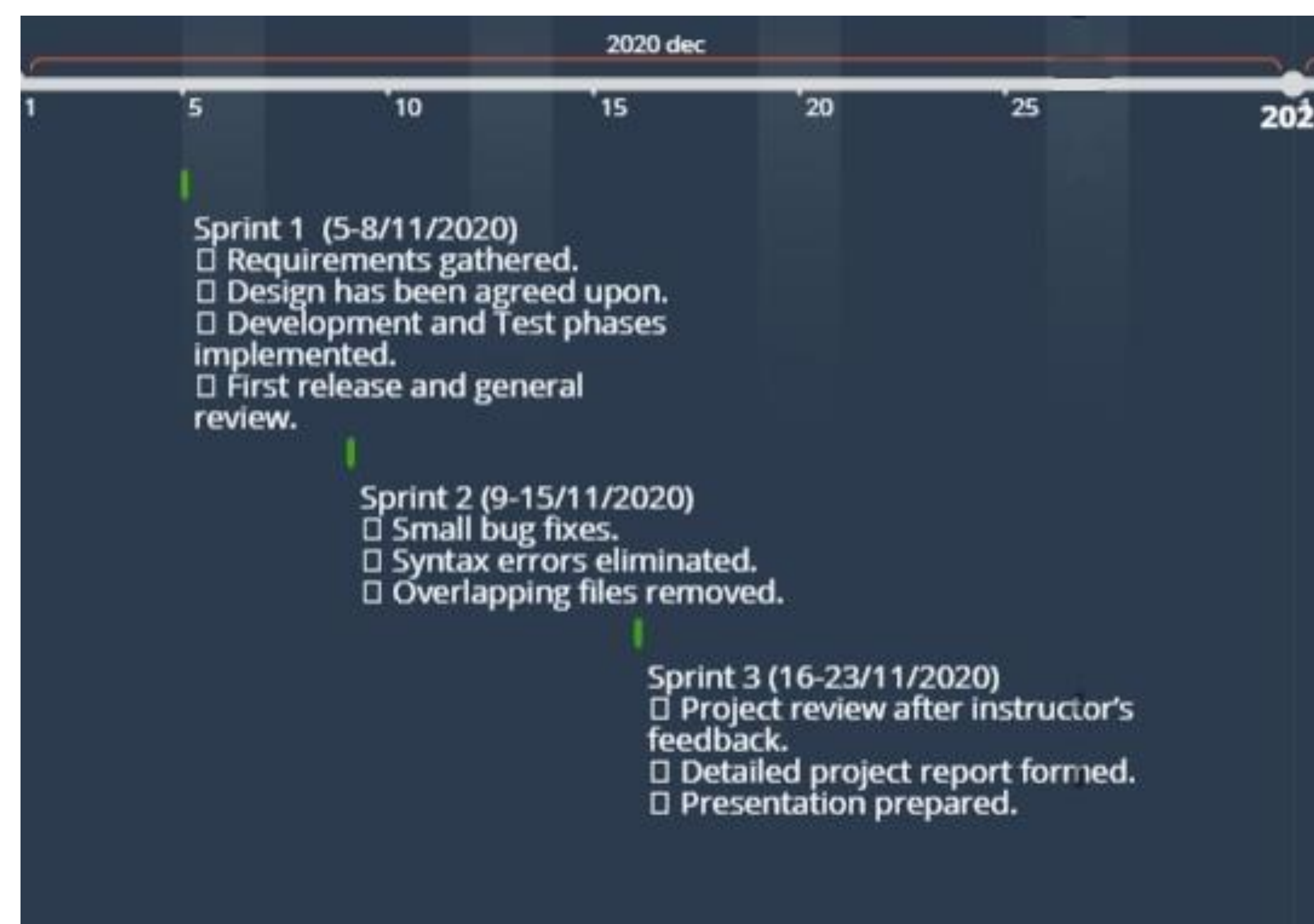# YURTLIFE DORM GUIDE

ACK Software Development Group

Project Purpose

Aydın Province Dormitory Guide provides freshmen and their families with information regarding dormitories located in the city of Aydın as well as help them with preregistration process.

Home Page

Timeline

Sprint 1 (5-8/11/2020)
☐ Requirements gathered.
☐ Design has been agreed upon.
☐ Development and Test phases implemented.
☐ First release and general review.

Sprint 2 (9-15/11/2020)
☐ Small bug fixes.
☐ Syntax errors eliminated.
☐ Overlapping files removed.

Sprint 3 (16-23/11/2020)
☐ Project review after instructor's feedback.
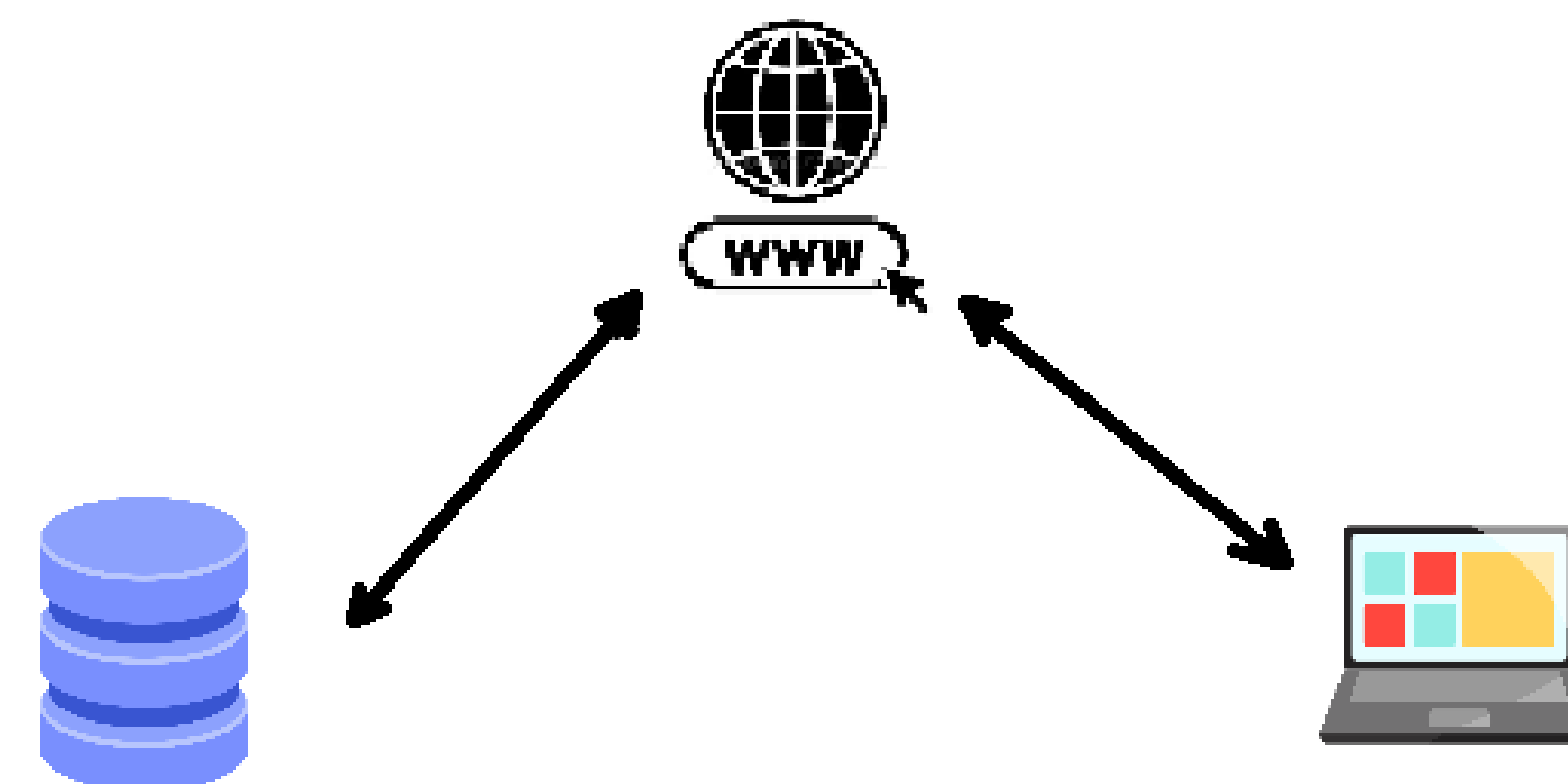☐ Detailed project report formed.
☐ Presentation prepared.

Project Goal

Aydın Province Dormitory Guide is a website which provides the following services:
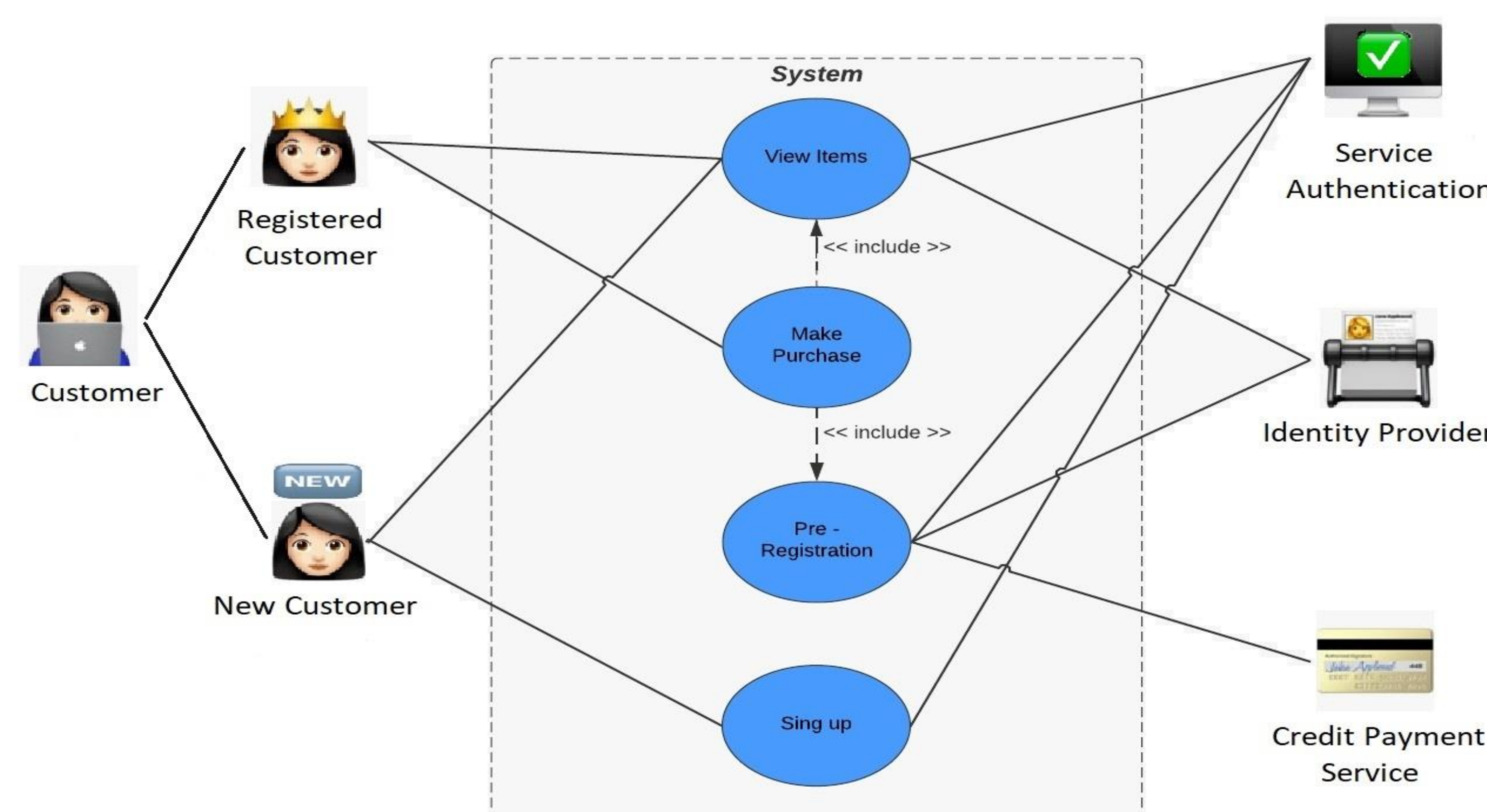- Dormitory exploration
- Information on specific dormitories
- Registration
- Pre-Registration

Main Components

MVC was used for developing the system. Model is made by MSSQL, the other parts are made in .NET environment.

Story Schema

User Stories

- 1. The student or one of his/her family members logs in to the website, gathers general information about the dormitories located in Aydin. (Priority: Low)
- 2. The user logs in. Selects the relevant category, male or female dorms, or flats. After browsing the options, clicks on the dormitory they like the best from the pictures. (Priority: Low)
- 3. The user logs in. Searchs for a specific dormitory by name from the searchbar. Browses the results. This features saves time to the user. (Priority: Low)
- 4. The user logs in and wants to save an appropriate dormitory for themselves. From the dorm's page, clicks on the "Add to favourites" button, this leads to the log-in page. In this page, unregistered user clicks on the signup button. After filling in the information, the sign-up process is completed and the user can access the features of the website. (Priority: Mid)
- 5. User logs into his/her account. To pre-register to the dormitory of his/her choice, he/she clicks "Pre-registration". Card information is requested for payment on the page that customer directed. After a valid card is entered, the transaction is completed. (Priority: High)

6. Already registered user logs in. On the chosen dorm's page, clicks on the "pre-register" button. This leads to the payment page, where they are required to complete the online payment. After providing a valid credit card, the transaction is completed. (Priority: High)