



Group 1 – Create a hotel booking web application


Create a hotel booking web application that will have following use cases/screens


HOME PAGE

Giriş yap

Nereye?

 Varış noktası


 Tarihler
1 Oca - 2 Oca

 Misafir sayısı
2 misafir, 1 oda

Ara

Bu hafta sonu tatil yapın!

Şu tarih aralığı için fırsatlar gösteriliyor: **22 Ara - 24 Ara**




10.0/10 Olağanüstü (5 yorum)
Nex Hotel Istanbul City Center
İstanbul

6.236 TL ~~8.909 TL~~ ⓘ
2 gece için
Gecelik 3.118 TL
vergiler ve ücretler dâhildir

Üye Fiyatından yararlanılabilir

Üye Fiyatı için giriş yapın




9.4/10 Olağanüstü (46 yorum)
Casa Nonna Bodrum - Adult Only
Bodrum

13.818 TL ~~20.472 TL~~ ⓘ
2 gece için
Gecelik 6.909 TL
vergiler ve ücretler dâhildir

Üye Fiyatından yararlanılabilir

Üye Fiyatı için giriş yapın



7.8/10 İyi (10 yorum)
Sundia Exclusive By Liberty Fethiye
Fethiye Merkezi

9.414 TL ~~16.238 TL~~ ⓘ
2 gece için
Gecelik 4.707 TL
vergiler ve ücretler dâhildir

%42 indirim

- Search capability by City, Dates and Guest count
- Show a list of at least 3 hotels on home page that are AVAILABLE as of the coming WEEKEND, ordered by points DESCENDING in the COUNTRY of the user making the search
- Each hotel's (at least) rating, number of comments, name, price will be displayed
- If not logged in, login will be visible at the header. For flagged hotes, show 'Uye fiyati icin giris yapin' for users not logged in. Users logged in will get 10% discount

- Hotels can specify special discounts and they will be displayed in hotel card i.e %42 indirim

LOGIN PAGE

The form is divided into two main sections. The left section is for login, featuring a 'GOOGLE ile Giris Yap' button, a 'Kullanici email:' field, a 'Sifre:' field, and 'GIRIS' and 'Uye OL' buttons. The right section is for registration, featuring fields for 'Ad:', 'Soyad:', 'Kullanici email:', 'Sifre:', 'Tekrar:', 'Ulke:' (with a dropdown menu showing 'Türkiye'), and 'Sehir:' (with a dropdown menu showing 'İzmir' and 'Ankara...'). A 'Kayit OL' button is at the bottom right. An arrow points from the 'Uye OL' button to the registration fields.

- Login with email/password or Google will be supported.
- User can register with just email, password (at least 8 characters, 1 number and 1 none alphanumeric character) and country, city
- If google authenticated or after register, user will be directed to HOME PAGE.
 - Header will have 'Merhaba, <user name>'
 - Hotel cards will have Member price, if defined



Merhaba, Ayşe Can



10.0/10 Olağanüstü (5 yorum)

Nex Hotel İstanbul City Center
İstanbul

6.236 TL 8.909 TL

2 gece için
Gecelik 3.118 TL
vergiler ve ücretler dâhildir

Üye Fiyatından yararlanılabilir

Üye Fiyatı : 5.000 TL

SEARCH RESULTS



Holiday Inn Resort Bodrum, bir IHG Oteli

Bodrum Merkezi

Havuz

Puan toplayın

8,8

Mükemmel
32 yorum

%9 indirim

~~2.330 TL~~ 2.129 TL

1 gece için
vergiler ve ücretler dâhildir



Canna Garden Hotel - Adults Only

Bodrum Merkezi

Kahvaltı dâhil Havuz

Puan toplayın

9,2

Harika
348 yorum

821 TL

1 gece için
vergiler ve ücretler dâhildir

HOTEL DETAIL

Holiday Inn Resort Bodrum, bir IHG Otel

Bodrum bölgesinde, plaja sıfır, spa, açık havuz olan otel.

8,8 Mükemmel

32 yorumun tümünü göster >

Popüler konaklama yeri imkân ve özellikleri

🍴 Restoran

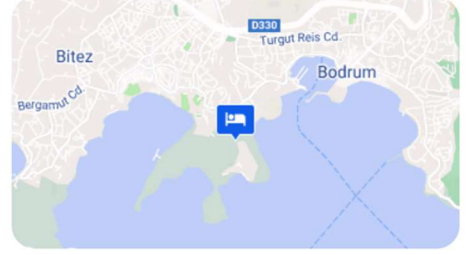
🍷 Bar

🏊 Havuz

🚗 Otopark var

❄️ Klima

📶 Ücretsiz kablosuz internet



Eskiçeşme Mah. Haremtan Sok. No.: 11, Bodrum, Bodrum, 48400

[Haritada göster >](#)

2.129 TL ~~2.330 TL~~

1 gece için

vergiler ve ücretler dâhildir

Search results will be show

- name, price, rating and number of comments for hotels along with a picture.
- Comments are not needed
- At least 5 amenities of the hotel
- Map of the hotel. You can use Google Maps or other APIs for this purpose. You can make up on coordinates

Students

ATAKAN DOĞAN OĞUZHAN DOĞAN GÜLTEN GÜZEL BERKAY AKAR GURUR KIŞLA ÖZATMACA	İDİL DÜNDAR SEZAİ GÜRLE ATACAN POYRAZ DENGİN DİKEN ALİCAN DAĞLI BURAK İNCE	ARDA HARMAN ALPEREN GÖKBAK UGUR AKALIN ELIF PAR EFE CENK KAYABAŞI BERK POLAT
--	---	---

Group 2 –Create a car rental web application

Create a car rental web application that will have following use cases/screens

HOME PAGE

The screenshot shows the AVIS website's home page. At the top, there's a red header with the AVIS logo on the left, a location permission pop-up in the center asking to allow www.avis.com.tr to access the user's location, and a 'Üye Girişi' (User Login) button on the right. Below the header is a dark navigation bar with 'Araç Kirala' (Rent a Car) highlighted. The main content area features a search form with fields for 'Teslim Alma Ofisi' (Pick-up Office), 'Alış Tarihi' (Pick-up Date), 'PT ARA' (Time), '09:00' (Time), 'İade Ofisi' (Drop-off Office), 'İade Tarihi' (Drop-off Date), '20 CA ARA' (Time), and '09:00' (Time). A red button labeled '2 GÜN KIRALA >' (Rent for 2 days) is on the right. Below the search form, there's a section titled 'Avis ofisi' (Avis office) with a list of locations. The first location is 'İZMİR ALSANCAK ŞEHİR' (Izmir Alsancak City), which includes the address 'İsmet Kaptan Mh, Gaziosmanpaşa Bulvarı N:7 Hilton İzmir 2.blok Z03, 35210 Konak/İzmir', the phone number 'Telefon 0232 441 44 17- 0232 441 44 18', and the hours 'Pazartesi - Pazar 09:00 - 19:00'. To the right of the text is a map of the Izmir region with red markers indicating the location of the office.

- Search capability by office, date and time
- Show the closest locations to user (in 30 km proximity, user city if logged in, browser location if not logged in – asking approval). You can use Google Maps or other APIs for this requirement

SEARCH RESULTS

18 Ocak - 09:00 > 20 Ocak - 09:00
İzmir - İZMİR ALSANCAK ŞEHİR

Araç Tipi: Tüm Araçlar (16) Sırala: En Düşük Fiyat Şanzıman Tipi: Tümü

EKONOMİK

Tüm Özellikler/Kiralama Şartları

Renault Clio

ya da

Dizel/Benzin

Manuel

2,500 TL Depozito

1000 Km

21 Yaş Ve Üstü

1.914,18 TL 957,09TL /

Günlük

Online Ödeme Kazancınız:

813,23 TL

Hemen Öde

EKONOMİK

Tüm Özellikler/Kiralama Şartları

Fiat Egea

ya da

Dizel/Benzin

Manuel

2,500 TL Depozito

1000 Km

21 Yaş Ve Üstü

1.963,07 TL 981,535TL /

Günlük

Online Ödeme Kazancınız:

834,01 TL

Hemen Öde

EKONOMİK

Tüm Özellikler/Kiralama Şartları

Renault Clio AT

ya da

Dizel/Benzin

Otomatik

2,500 TL Depozito

1000 Km

21 Yaş Ve Üstü

2.179,64 TL 1.089,82TL /

Günlük

Online Ödeme Kazancınız:

926,02 TL

Hemen Öde

- Search results will display (at least) transmission, deposit, mileage, age and cost of the rental
- Ability to filter by Make, order by price and choose by transmission will be available at the header
- 'Hemen Öde' WILL NOT BE implemented

LOGIN PAGE

GOOGLE ile Giriş Yap

Kullanıcı email:

Sifre:

GİRİŞ

Uye OL

Ad:

Soyad:

Kullanıcı email:

Sifre:

Tekrar:

Ulke:

Kayıt OL

Türkiye

Sehir:

İzmir

Ankara...

- Login with email/password or Google will be supported.
- User can register with just email, password (at least 8 characters, 1 number and 1 none alphanumeric character) and country, city

- If google authenticated or after register, user will be directed to HOME PAGE.
 - o Header will have ‘Merhaba, <user name>’
 - o Map will be updated with user City and offices, if different

Students

İHSAN EFE UZUN MEHMET KOCAGÖZ BERKTUĞ ARIKAN BERKAY CEYLAN ZEYNEP IŞIK EYLÜL ÖZATMAN	YARKIN ATAÇ BAHA JIYAN YILMAZ HÜSEYİN ARDA DEMİRCİ PERİN SANEM KASMAN KEREM IRMAK	ETHEM UĞUR BAYRAKTAR ROZERİN SİNEM KASMAN DOĞA PINAR HANDENUR AĞBULUT SELİM YAYLALI EGE DEMİR
---	---	--

COMMON REQUIREMENTS

- Every student will do their own final, no groups
- You can use any framework, database, data source, API you want to as long you document them. There is one catch; you need to obey separation of concerns principle i.e use MVC, MVT and/or service layered approach. There should be no business logic in views i.e in .html, .jsx files, all database objects should map to models. Points will be deducted if these rules are not followed.
- You can make assumptions as long as you document in the readme document in github
- All pages must be responsive
- Web application needs to be hosted on a provider like Azure Apps.

DELIVERABLES

- Public github link of repository
- A README document in github repository that explains your design, data model, assumptions and problems you encountered.
 - o Include a link to a short video in README presenting your project.
- Links to be uploaded to Moodle by latest Jan 16th 23:00.

i.e

code	https://github.com/southriver/se3355-intro
code deployed at	https://southriver.github.io/se3355-intro/