Group 1 – Create a hotel booking web application

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

HOME PAGE

- 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

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

LOGIN PAGE

- - 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 Hotel cards will have Member price, if defined

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 : 5.000 TL

SEARCH RESULTS

Holiday Inn Resort Bodrum, bir IHG Oteli
Bodrum Merkezi

≋ Havuz

🌙 Puan toplayın

%9 indirim

8,8 Mükemmel
32 yorum

~~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 Oteli

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

8,8 Mükemmel

32 yorumun tümünü göster >

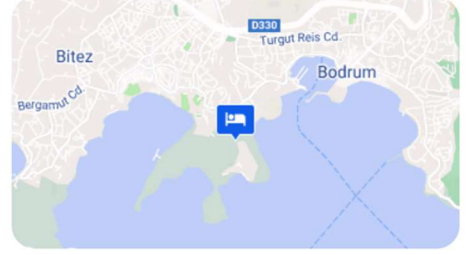### Popüler konaklama yeri imkân ve özellikleri

🍴 Restoran   🍸 Bar

🏊 Havuz   🚗 Otopark var

❄ Klima   📶 Ücretsiz kablosuz internet

2.129 TL 2.330 TL
1 gece için
vergiler ve ücretler dâhildir

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

Haritada göster >

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

- Search capability by office, data 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

- 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 Ode' WILL NOT BE implemented

LOGIN PAGE

- 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/