

# Hotel Booking Web Application

Group 47

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# Why we need a hotel booking application?

To both normal users who want to book a room:

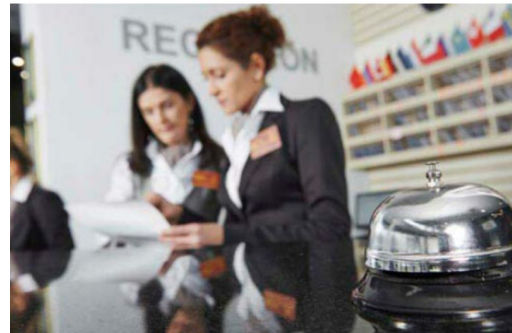
- Save time
- Convenience

To managers:

- Reduce manual error
- Replace manual-booking procedure with automated/semi-automated booking service



Users who want to book a room, such as travelers.



managers of hotels

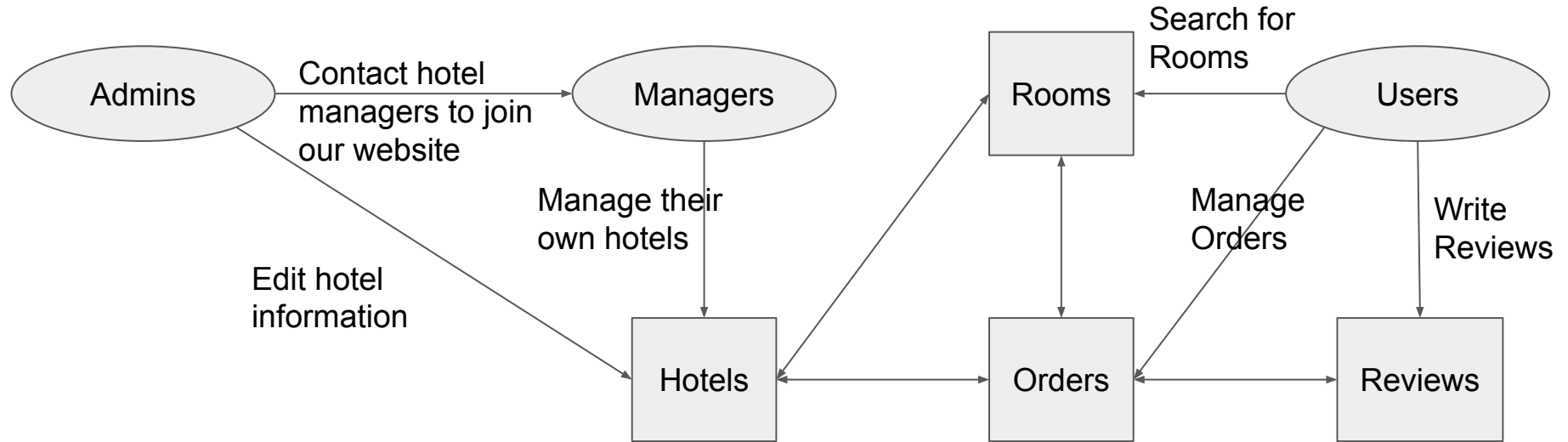
# Core Features

- **General Features:**
  - New user sign up
  - To edit user profile
  - To search for hotels by destination, price, rating etc ...
  - To read reviews of hotels
- **Normal Users:** Book hotels and manage booking orders
  - To collect their favorite hotels
  - To book hotel rooms
  - To manage orders: apply for editing or canceling
  - To write reviews for finished order

# Core Features

- **Managers:** Manage hotel rooms and orders
  - To edit room information
  - To edit room type information
  - To manage room orders from normal users
- **Admins:** Manage users and hotel information
  - Edit hotel information
  - Assign managementship to normal user

# Basic Process of Website



# Bonus Features

- **Normal Users:**
  - Application for managementship.
  - Guest booking cache: like a “cart” system for shopping website.
- **Managers:**
  - Application for editing of hotel information.
- **Hotel page:**
  - Show an embedded local map based on Google Map.

# Our Competitors

The screenshot shows the TripAdvisor homepage with a search bar at the top. Below the search bar, there are navigation links for various travel categories. The main section is titled "Arlington Hotels and Places to Stay" with a background image of a park. Below the title, there is a date selection calendar for April and May 2023. The calendar shows dates from Sunday to Saturday, with some dates highlighted in green and others in yellow. A "Check in" field is visible, and a "Check out" field is also present. The text "Enter dates to find the best prices" is displayed below the calendar. The bottom of the page shows a "n right now" section.

Tripadvisor

The screenshot shows the Hotels.com website with a search bar at the top. Below the search bar, there are navigation links for various travel categories. The main section is titled "Choose dates to view prices" with a background image of a hotel room. Below the title, there are date selection fields for "Check-in" and "Check-out", and a "Travelers" field showing "1 room, 2 travelers". A "Check availability" button is visible. The bottom of the page shows a "The STRAT Hotel, Casino & SkyPod" section with a 4-star rating and a "6.2/10 Good" score. A map of the location is also shown.

Hotels.com

## Strength

- Fast response
- Easy to use
- Commercial free!

## Weakness

- Less flashy or less presentable
- Support only hotel booking service
- Lack of employees

## Opportunities

- Recovering from pandemic
- Growing demand
- Experienced manager

## Threat

- Competition with established firm.
- Low popularity.
- Lack of funding.



Thank You!