



# Intro to the Course

Welcome to the Reactive Web  
Developer Boot Camp!

# Welcome to the Course

- Welcome to the **Reactive Web Developer** Boot Camp!
- This course focus on the reactive web development fundamentals in OutSystems
- At the end you will have all basic
  - Fundamental skills
  - Hands-on experienceto start building your own reactive applications with OutSystems



# Course Dynamics

- Course is separated in different modules
- The main unit for these modules are:
  - Presentations
  - Demos
  - Exercises
- Presentations explain the concepts and theory behind a topic
- When applicable, demos will display a feature in Service Studio
- Exercises will progressively build a reactive web app
  - Challenge-based
  - How-to guides

# Final Project and Sample Test

- After all the modules there is a final project
  - Complete application
  - Starts from a higher level set of requirements
- The course ends with a sample test
  - 20 questions
  - Help prepare for the certification exam
  - Live discussion after the test

# Daily Agenda

<b>9 a.m.</b>	Day start
<b>10:30 a.m. – 11:00 a.m.</b>	Coffee break
<b>12:30 p.m. – 1:30 p.m.</b>	Lunch
<b>3:30 p.m. – 4:00 p.m.</b>	Coffee break
<b>5:30 p.m.</b>	Day end

# Exercise: OutSystems Movie Database

## Indiana Jones and the Last Crusade

Title \*

Indiana Jones and the Last Crusade

Year \*

1989

Plot Summary

When Dr. Henry Jones Sr. suddenly goes missing while pursuing the Holy Grail, eminent archaeologist Indiana Jones must follow in his father's footsteps and stop the Nazis.

Genre

False

Gross Takings Amount

197171806

Is Available On DVD



[Back to Movies](#)

Your Rating



Average Rating



## Movies

[Create a New Movie](#)

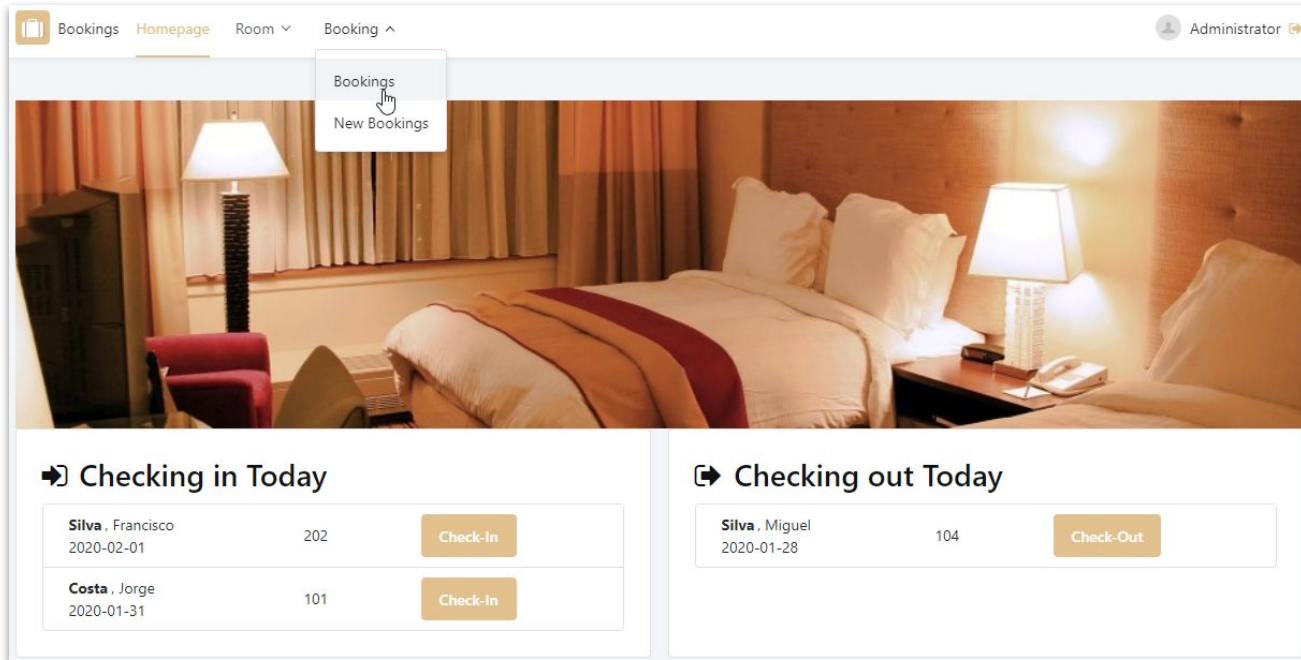
(Search for Title or Plot Summary)

(Search for Movie Genre)



Title ↕	Year ↕	Plot Summary ↕	Gross Takings Amount ↕
Star Wars: The Force Awakens	2015	Three decades after the defeat of the Galactic Empire, a new threat arises. The First Order attempts to rule the galaxy and only a ragtag group of heroes can stop them, along with the help of the Resistance.	\$815,843,529.00
Raiders of the Lost Ark	1981	Archaeologist and adventurer Indiana Jones is hired by the US government to find the Ark of the Covenant before the Nazis.	\$242,374,454.00
Schindler's List	1993	In Poland during World War II, Oskar Schindler gradually becomes concerned for his Jewish workforce after witnessing their persecution by the Nazis.	\$16,439,233.00
Avatar 2	2020	(unknown)	\$0.00

# Final Project

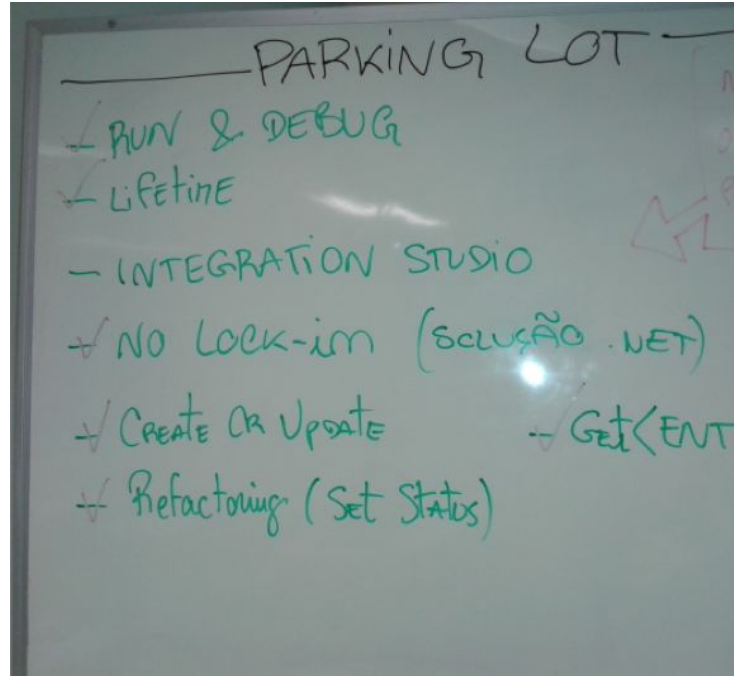


The screenshot displays a web application for hotel management. The top navigation bar includes links for 'Bookings', 'Homepage', 'Room', and 'Booking'. A user profile for 'Administrator' is visible in the top right. A dropdown menu under 'Booking' shows 'Bookings' and 'New Bookings' options. The main content area features a large image of a hotel room. Below the image, there are two sections: 'Checking in Today' and 'Checking out Today'. The 'Checking in Today' section lists two bookings: 'Silva, Francisco' (202) and 'Costa, Jorge' (101), both with 'Check-In' buttons. The 'Checking out Today' section lists one booking: 'Silva, Miguel' (104) with a 'Check-Out' button.

Checking in Today	
Silva, Francisco 2020-02-01	202 Check-In
Costa, Jorge 2020-01-31	101 Check-In

Checking out Today	
Silva, Miguel 2020-01-28	104 Check-Out

# Parking Lot!





# Certification Exam

- This course prepares you for the **Associate Reactive Web Developer** exam
- Each certification level is attained by successfully taking the exam
  - 70% or above score
- The exams have a set of multiple choice questions over the several domains of OutSystems Web development such as:
  - Data modeling
  - UI
  - Business logic and more...

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# Questions?

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# Thank you

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