



ISDS 552

Systems Analysis & Design


GP4 – Car Dealership

By Team S1

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Spring 2018

Match Customers

 Test Drive Appointment


Date

Time Slot

Customer Name

Cancel


Find Cars

 Car Available

Matched Car Results


Select for Test Drive

Cancel

 Appointment Confirmation

Your purchase request
has been accepted.

Close

 Customer Profile

ID

1

Name

Anita Bath

Address

123 Fake Street
Narnia, Hogwarts

Phone Number

E-mail Address

WadeWilson@Marvel.com

Car Chosen

Delorean

Online Inquiry

☐ Yes ☐ No


Test Drive

☐ Yes ☐ No

Schedule a Test Drive

Cancel

Save Profile

 Find Customer

ID

1

Name

Lisa Simpson

Address

123 Homer Drive
Springfield, IL


Phone Number

E-mail Address

Snowball2@Simpsons.net

Cancel

Find

 **Search Internal/External Inventory**

ID

1

Manufacturer

Chevy

Model

Cavalier

Trim

LX

Year

2012

Color

Orange

Mileage

Price Range

\$10,000-15,000

Transmission


☐ Automatic
☐ Manual

Features

☐ Heated seats ☐ Remote Start ☐ GPS
☐ Bluetooth ☐ Power Steering ☐ Leather Seats

Cancel

Find Cars

 **Search Car**

VIN

Manufacturer

Chevy

Model

Cavalier

Trim

LX

Year

2012

Color

Orange

Mileage

Price Range

\$10,000-15,000

Transmission

☐ Automatic
☐ Manual


Features



☐ Heated seats ☐ Remote Start ☐ GPS
☐ Bluetooth ☐ Power Steering ☐ Leather Seats

Return to Main Menu

Find Cars

Sell Car

 **Sales Invoice**


Invoice Number	<input type="text"/>
Sales Person Name	<input type="text"/> 
Customer Name	<input type="text"/> 
Make	<input type="text"/>
Model	<input type="text"/>
Year	<input type="text"/>
VIN	<input type="text"/>
Price	<input type="text"/>
Discount (%)	<input type="text"/>
Tax (%)	<input type="text"/>
Calculate Trade-In Value	<input type="text"/>
Total Price	<input type="text"/>

Calculate Price **Select Payment Method** **Submit**

 **Sales Person Profile**


ID	<input type="text"/> 
Name	<input type="text"/>

Submit **Cancel**

 **Payment Method**


Cash	<input type="checkbox"/>
Check	<input type="checkbox"/>
Loan	<input checked="" type="checkbox"/>
Lease	<input type="checkbox"/>
Partial Payment - Cash and Check	<input type="checkbox"/>

Submit
Go Back

 Payment Confirmed


Your Payment Has Been Confirmed.

Close

 Payment Denied

Your Payment Has Been Denied.
Please see the cashier.

Close

 Trade-In Value

Make

Model

Year

Price

Submit

Go Back

 Approval

Sale 1

☒

Sale 2

☒

Sale 3

☒

Approve

Reject

Manage Inventory

 **Inventory and Purchase Management**

[View Trade-in Offers](#)

[View Current Inventory Levels](#)

[Submit Purchase Request](#)

[Update Inventory](#)


[Return to Main Menu](#)


 Available Trade-in Offers					Sunday, May 6, 2018
<u>Make</u>	<u>Model</u>	<u>Year</u>	<u>Desired Price</u>	<u>Customer Name</u>	
<input checked="" type="checkbox"/> Millenium	Falcon	Long long time ago	\$10,000 all in advance	Han Solo	
<input checked="" type="checkbox"/> DeLorean	DMC - 12	1885, 1985, 1955, 2015	\$541,200	Doc Brown	
<input checked="" type="checkbox"/> Star Fleet	Enterprise	2364	20,000 Federation credits	James Tiberius Kirk	
Accept Selected Offers		Cancel		Return to Inventory Menu	

 **Trade-in Confirmation**

Trade-ins have been
successfully accepted

[Return to Main Inventory Menu](#)

 Current Inventory Levels		Sunday, May 6, 2018
<u>Vehicle Type</u>	<u>% of Desired Capacity</u>	
Compact	80%	
Van	65%	
Sedan	75%	
SUV	95%	
Return to Inventory Menu		



Manufacturer Purchase Request

Manufacturer

<u>Make</u>	<u>Model</u>	<u>Year</u>	<u>Color</u>	<u>Quantity</u>
<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
<div></div>	<div></div>	<div></div>	<div></div>	<div></div>


Submit Purchase Request

Return to Inventory Menu


Purchase Confirmation


Your purchase request has been accepted.

Return to Inventory Menu


Purchase Denied

Manufacturer is not able to fulfil your request.

Return to Inventory Menu


Update Current Inventory

<u>Make</u>	<u>Model</u>	<u>Year</u>	<u>Color</u>	<u>Quantity</u>
<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
<div></div>	<div></div>	<div></div>	<div></div>	<div></div>

Update Inventory


Return to Inventory Menu


Inventory Update Confirmation

Your update has been successfully completed.

Return to Inventory Menu

Weekly Commission

 **Generate Commission Report**

Week Number

2

▼

Today's Date

4/27/2018

Commission %

1%

Generate Report

Cancel


 **Commission Report** Sunday, May 6, 2018

<u>ID</u>	<u>FirstName</u>	<u>LastName</u>	<u>Commission</u>	<u>Date</u>
1	Samantha	Beckham	\$830.00	4/28/2018
2	George	Bradley	\$500.00	4/28/2018
3	Tom	Donovan	\$300.00	4/28/2018
4	Richard	Jones	\$1,200.00	4/28/2018
5	Harry	Guy	\$800.00	4/28/2018
6	Sally	Messi	\$2,100.00	4/28/2018
			<hr/>	
			\$5,730.00	

Edit Commission

Submit Commissions

Cancel

 **Commission Record**

Sales Manager

Samantha Beckh

▼

Total Cars Sold

2

Total Sales

\$83,000

Commission %

1%

Total Commission

\$830.00

Calculate Commission

Submit

Cancel


Weekly Promotional Offers

 **Manage Promotional Offers**

Create Reports

Update Promotional Offers

Return to Main Menu

 **Create Reports**

Report of

Sales

▼

Period

2018

▼

Week

WK15


▼

Generate Report

Cancel


Sales Report										Sunday, May 6, 2018
ID	Period	Week	VIN	Year	Make	Model	Color	Sale Price	Promotions	Acquired Date
1	2018	WK15	1111122223333301	2017	Nissan	Altima	Grey	\$22,000.00	<input checked="" type="checkbox"/>	8/20/2016
2	2018	WK15	1111122223333302	2017	Ford	Mustang	Ruby Red	\$29,000.00	<input type="checkbox"/>	10/23/2016
3	2018	WK15	1111122223333303	2018	BMW	X1	Black	\$35,000.00	<input checked="" type="checkbox"/>	11/30/2017
								\$86,000.00		

Download
Cancel


Download Confirmation

Your Selected Report Is
Successfully Downloaded.

Close


Create Reports

Report of
Inventory

Period
2018

Week
WK15

Generate Report

Cancel

Inventory Report

Sunday, May 6, 2018

ID	Period	Week	VIN	Year	Make	Model	Color	Listing Price	Cost	Acquired Date
1	2018	WK15	11111222223333304	2013	Nissan	Altima	Black	\$13,000.00	\$10,000.00	6/9/2016
2	2018	WK15	11111222223333305	2018	Ford	Mustang	Grey	\$29,000.00	\$25,000.00	12/4/2017
3	2018	WK15	11111222223333306	2013	Ford	Mustang	Race Red	\$15,000.00	\$11,000.00	6/6/2016
4	2018	WK15	11111222223333307	2018	BMW	X1	White	\$38,888.00	\$32,000.00	11/22/2017
									\$78,000.00	

Download

Cancel



Create Reports

Report of

Promotional Offers

Period

2018

Week

WK15

Generate Report

Cancel



Promotional Offer Report

Sunday, May 6, 2018

ID	Period	Week	VIN	Year	Make	Model	Color	Listing Price	Promotion	Discount Price	Acquired Date
1	2018	WK15	11111222223333301	2017	Nissan	Altima	Grey	\$23,500.00	-\$1,500	\$22,000.00	8/20/2016
2	2018	WK15	11111222223333303	2018	BMW	X1	Black	\$38,888.00	-10%	\$35,000.00	11/30/2017
3	2018	WK15	11111222223333307	2018	BMW	X1	White	\$38,888.00	-10%	\$35,000.00	11/22/2017
										\$92,000.00	

Download

Cancel



Update Promotional Offers

Period	<input type="text" value="2018"/>
Week	<input type="text" value="WK16"/>
VIN	<input type="text" value="11111222223333304"/>
Promotion Type	<input type="text" value="Dolloar Discount"/>
Promotion Amount	<input type="text" value="\$500.00"/>

Update

Cancel



Confirm Update

Are You Sure To Update This Promotion?

Period: 2018 Week: WK16

VIN: 11111222223333304

2013 Nissan Altima Black

Dolloar Discount \$500.00

Confirm Update

Concel



Confirmation

The Promotional Offer Is
Successfully Updated.

Close

Window Navigation Diagram

