

# DESCRIPTION

The idea of this task is to create a web application using ReactJS and a Rest API to feed the web api with data. The goal of this screen is to show a car detail screen in that adapts to desktop and mobile.

## Database

1. Create a structure(s) that would hold the data needed for the **web responsive** screen below
2. The DBMS to use is up to you so you can use MSSQL, MySQL, NoSQL etc

## Desktop Web:



# Ford Focus

Year  
**2012**

Price Range  
**\$8,500 - \$9,000**

Mileage  
**200,000 miles**

Item Number : #1395P  
VIN : 3GNDA13D96S631406

Share this car

Views

37

Saves

20

Shares

15



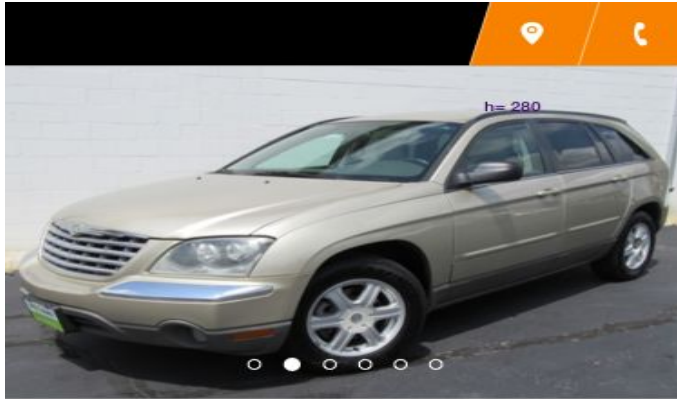
## EXTRIOR

Cylinders	L4
City MPG	20 MPG
Highway MPG	25 MPG
Engine	1.3

## PERFORMANCE

Cylinders	L4
City MPG	20 MPG
Highway MPG	25 MPG
Engine	1.3

## Web Mobile



### Ford Focus

Year

**2012**

Price Range

**\$8,500 - \$9,000**

Mileage

**200,000 miles**

Item Number : #1395P

VIN : 3GNDA13D96S631406

Share this car 

Views

**37**

**CALL US**

#### EXTRIOR

Cylinders	<b>L4</b>
City MPG	<b>20 MPG</b>
Highway MPG	<b>25 MPG</b>
Engine	<b>1.3</b>

#### PERFORMANCE

Cylinders	<b>L4</b>
City MPG	<b>20 MPG</b>
Highway MPG	<b>25 MPG</b>
Engine	<b>1.3</b>

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## Rest API

1. Create the service(s) needed to provide the needed data so responsive web screen (See below) can use it to display it
2. The Rest API service(s) has to be created using Node.js

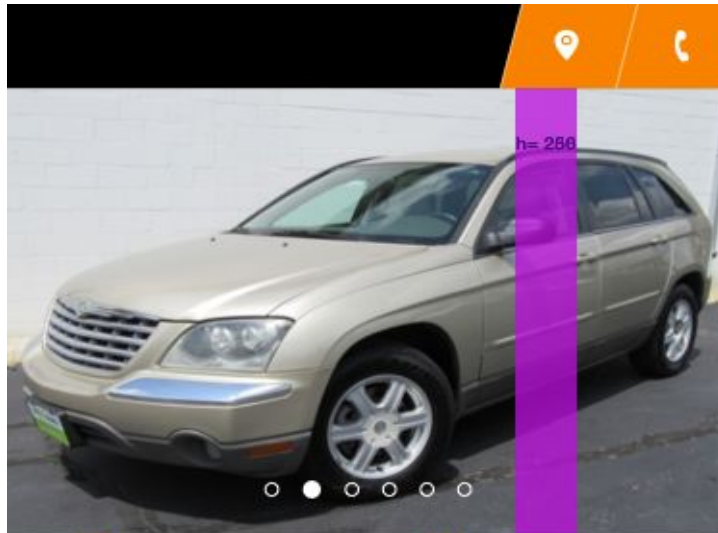
## ReactJS App

1. Create an ReactJS app (name it WebTask) using the development tool of your preference that would resemble the screen for Desktop and Mobile shown above. The screen will be called Car Detail.
2. The web responsive Detail screen has to follow these guidelines

### **Desktop Web**



**Mobile Web**



## Ford Focus

Year

2012

Price Range

\$8,500 - \$9,000

Mileage

200,000 miles

Item Number : #1395P

VIN : 3GNDA13D96S631406

Share this car

Views

37

CALL US

### EXTRIOR

Cylinders

L4

City MPG

20 MPG

Highway MPG

25 MPG

Engine

1.3

### PERFORMANCE

Cylinders

L4

City MPG

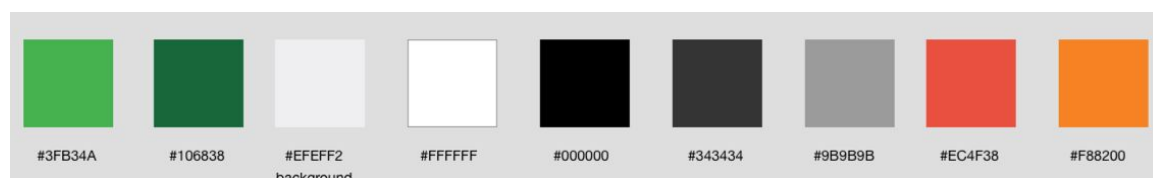
20 MPG

Highway MPG

25 MPG

3. The Details screen has to get the data from the REST API you created before
4. The Details screen has to work in Chrome , Firefox and Safari
5. The only action that this screen has is that if you pick an image from the image gallery, the image is shown in the image placeholder above (Only for desktop)

## Fonts and Colors



## NOTES

1. Project(s) has to be hosted in a public repository such as github etc so we can download it. Include instructions to run it
2. You can use any creative common icons for the Phone, Email etc.
3. A video of the app (Details screen) should be submitted with the solution running
4. You can use any Images/data as sample for the Car detail