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	Saves	Shares
37	20	15

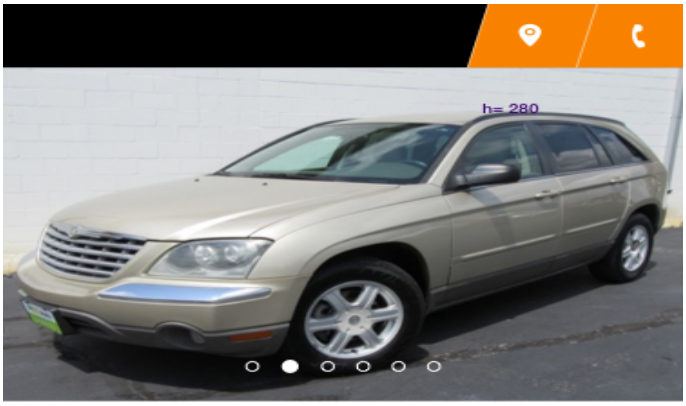
EXTRIOR

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



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CALL US

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Rest API

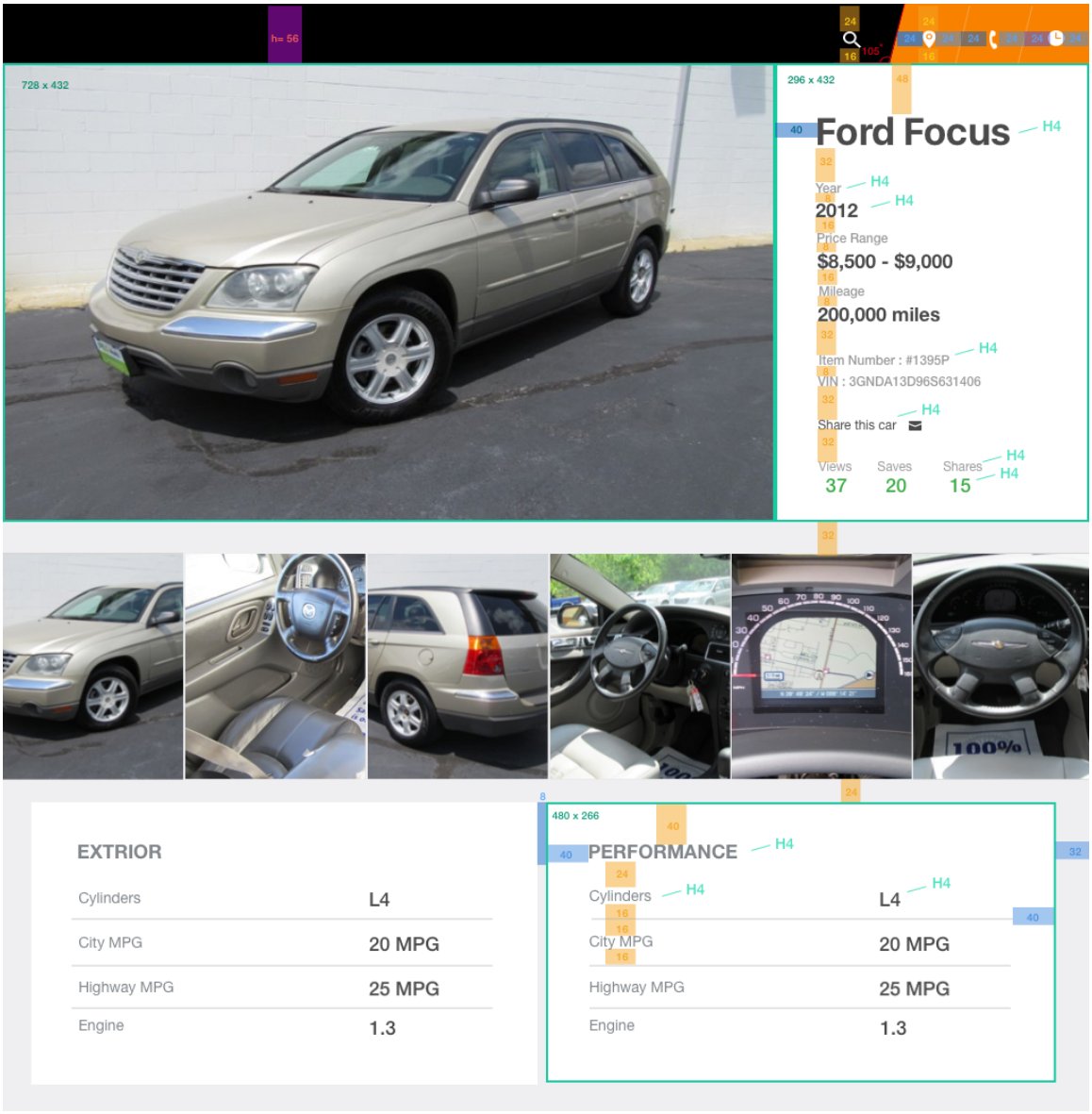
1. Create the service(s) needed to provide the needed data so responsive web screen (See below) can use it to display it
2. The Rest API service(s) has to be created using **Node.js**

ReactJS App

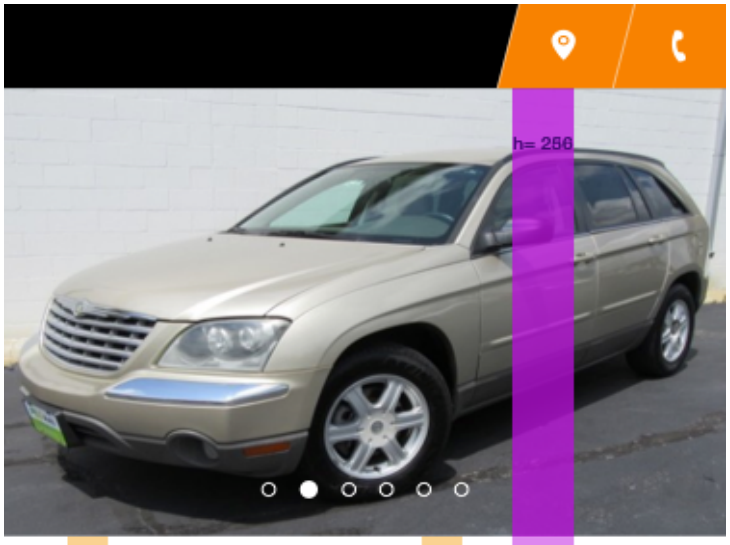
1. Create a **ReactJS** app (name it WebTask) using the development tool of your preference that would resemble the screen for Desktop and Mobile shown above. The screen will be called Car Detail.

2. The web responsive Detail screen has to follow these guidelines

   Desktop Web


h= 56
728 x 432
296 x 432
Ford Focus
H4
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
480 x 266
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

Mobile Web



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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