

Task 1: Please go through all the corpus

Task 2: Please try to finish the listed tasks for the sample data:

1. Opinion word identification
2. Subjective sentence identification
3. Sentiment analysis: polarity and strength
4. Opinion mining:
 - 4.1 Opinion holder identification
 - 4.2 Object recognition: feature extraction and grouping
 - 4.3 Opinion analysis
 - 4.3.1 Clues of opinion suggestion (not only lexicons)
 - 4.3.2 Type of opinion (comparison, polarity, suggestion, etc)
 - 4.3.3 Value of opinion (positive, negative, etc)
5. Please propose a prototype of OM system which can fulfill all the tasks

User review towards "2007 Ferrari F430" from autos.msn.com

Review 1:

"Honda Civic is a lot better car."

2007 Ferrari F430 Coupe

08/09/2007

By: Civic_99

Owned: Less than 1 year

Review ID: #514558



Pros:

Price

Cons:

Performance

Overall Review:

Useless Car. Ferrari need to work on this to improve. I would prefer a Honda Civic.

Sentences:

1. I would prefer a [Honda Civic].

Review 2:

"Ferrari real owner not wanna be"

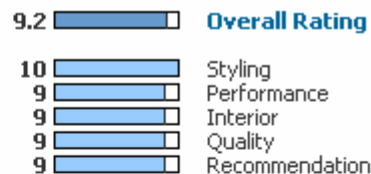
2007 Ferrari F430 Coupe

08/11/2007

By: Adi

Owned: 1 year

Review ID: #514655



Pros:

First do not listen to the "I'd rather have a Honda!" because he probably does drive one and not a Ferrari. First the looks, performance, feel and drivability are excellent. This is a great daily driver. I drive mine to work daily and is just as comfortable as a Bentley! You can set the performance of the car.

Cons:

Price, mileage, maintenance.....however with this said if you can afford one these will not matter

Overall Review:

It is a sleeping cheetah...it looks fast and if it needs to be it is. Like I said it is a great daily driver with mild manners in daily traffic and if you need to get away from the tailgater you will have no trouble doing so. I highly recommend it, if you got the \$\$\$ you need to experience such a machine.

Sentences:

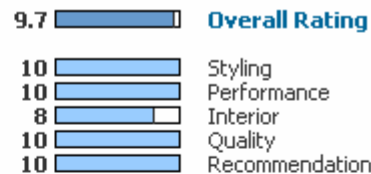
2. [Price, mileage, maintenance]...however with this said if you can afford one these will not matter.

User review towards “2007 Lamborghini Murcielago LP640” from autos.msn.com

Review 1:

"My great Lambo"

2007 Lamborghini Murcielago LP640 Roadster
08/07/2007
By: Mario Italian from Miami
Owned: Less than 1 year
Review ID: #514486



Pros:

I like everything about my Lambo, you will surely be noticed everywhere you go, I recommend red color or black, yellow isn't looking seriously. Drive is great, however you have to remember it is Italian sports car, more reliable than a Ferrari 430 I own also.

Cons:

nothing really

Overall Review:

Italian sports car from highest shelf, you have to be excellent driver to control it properly, don't drive too fast if you want to stay alive. Low suspension and low front bumper means you have to watch out driving over bumps, getting in and out of levelled parking lots etc. The best sports car, classy, available today all over the world. Will get a lot of looks when you drive. Lambos are more reliable than Ferraris (after 2 years of use Ferraris may be problematic, I own Ferrari F 430)

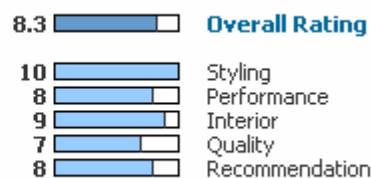
Sentences:

3. I like [everything about my Lambo].
4. The best sports [car], classy, available today all over the world.
5. <I recommend red [color] or black, {yellow isn't looking seriously}>.

Review 2:

"2 Fast 2 Furious"

2007 Lamborghini Murcielago LP640 Coupe
05/05/2007
By: Lamborghini Inc at New York City
Owned: Less than 1 year
Review ID: #510344



Pros:

It's a fast car, but I don't recommend it for soccer moms.

Cons:

It's too fast to handle, you have to have years of experience of driving fast cars like this to learn how to drive it.

Overall Review:

Overall, buy this car if you have a lot of money to waste, if you don't... don't buy it.

Sentences:

6. It's too fast to [handle], {you have to have years of experience of experience of driving fast cars like this to learn how to drive it}.
7. It's a fast car, but <I don't recommend it for soccer moms>.

Review towards “2007 BMW X5” from autos.msn.com

MSN Ratings		Consumer Reports
Expert	User	Overall Test Score
8.0	9.5	67 Read Snapshot

Expert Review

Pros: <ul style="list-style-type: none">▪ Nicely revamped▪ Roomier▪ Newly optional third-row seat	Cons: <ul style="list-style-type: none">▪ High step-in▪ Complicated iDrive control system▪ Third seat mostly for kids
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Expert Review

Introduced for 2000, the BMW X5 sport-utility vehicle long has been overdue for a revamp, which it gets for 2007. The new version seems worth the wait.

Such a wait is an eternity for a new car or SUV in today's highly competitive market, so BMW had to come up with a significantly new X5. The old one was a tremendous seller and made loads of money for the automaker.

The American-built X5 looks much like the 2000-2006 version, which was continually improved. But it's more powerful, with a revised chassis and a more responsive 6-speed automatic transmission, which is now standard for both 6-cylinder and V8 trim levels.

More Family Oriented

The X5 also is offered for the first time with a third-row seat. That optional seat is best suited to kids, but mainly is offered to make the X5 more attractive to families.

BMW also sells the sporty compact X3 SUV, so it could make the new X5 larger despite a general move to smaller vehicles.

While still considered a midsize SUV, the new X5 is 7.4 inches longer, 2.4 inches wider and 2 inches taller than its predecessor. The wheelbase (distance between axles) has been stretched 4.5 inches to 115.5 inches for greater stability, an improved ride and a roomier interior.

Sentences:

8. {The wheelbase (distance between axles) has been stretched 4.5 inches to 115.5 inches} for **greater** [stability], an **improved** [ride] and a **roomier** [interior].

Consumer Review

Consumer Reports Overview

Highs: Handling, smooth powertrain, front-seat comfort, fit and finish.
Lows: Ride, unintuitive controls and shifter, tiny third-row seat, delay for rear camera, two-step ignition procedure.

The X5, redesigned for 2007, is longer than its predecessor and features an optional third-row seat. Despite the redesign, the ride remains stiff and choppy, particularly at low speeds. Handling is capable and secure, and the steering has good feedback. Both the six- and eight-cylinder engines deliver ample acceleration. The transmission is quick to respond, but the complicated shifter is frustrating. Controls have become more complex because of the addition of the iDrive driver-interaction system. The interior is impeccably trimmed, and the front- and second-row seats are supportive and comfortable. The third-row seat is small and best only for children. Reliability of the new model is unknown.

[Get full ratings and in-depth results from individual tests. Click here.](#)

Consumer Reports Bottom Line Price

The Consumer Reports Bottom Line Price is the dealer invoice minus any holdbacks, national dealer incentives, and customer rebates.

Road Test Results

- Acceleration
- Accident avoidance
- Comfort and convenience
- Real-world fuel economy

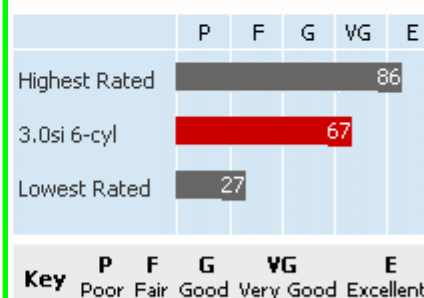
Key

- Excellent
- Very Good
- Good
- Fair
- Poor

[For 20 more ratings and expert automotive advice, click here.](#)

Overall Rating

(Mid-sized sport-utility vehicles)



Consumer Reports Recommended Alternates

- 2007 Lexus RX
- 2007 Acura MDX

User Review

"Now I know what the ultimate driving machine feels like"

2007 BMW X5 3.0si Sports Activity Vehicle
11/16/2007
By: An MSN Autos Consumer
Owned: Less than 1 year
Review ID: #518920



Pros:

This car is powerful, confident, sophisticated, a head turner, safe, roomy, durable, and reliable. It is our first beamer having come from both the Lexus and Infiniti Lines and it was a decision we knew we would not regret. Our sales manager took us on a pre-collision course that demonstrated this SAV's safety abilities which were amazing.

Cons:

The car in all of its sophistication is at first overly complicated to understand, but just as with any new toy the owner must first take time to understand all the gadgets and gizmos that make this the ultimate driving machine and there after can truly enjoy driving this SAV.

Overall Review:

This car is excellent for all needs. It is versatile and luxurious inside and out while the quality and craftsmanship are extraordinary. I do not regret transitioning from the Japanese Automakers over to the European Side for this season. We will pick up our 5 series next week and can't wait to try that one out.

Sentences:

9. This car is [powerful], [confident], [sophisticated], [a head turner], [safe], [roomy]...