* Information System: <https://www.ca.kayak.com/?ispredir=true>
* Answer the following questions for the system you have chosen and put your answer in a word file:
* Short description about this system.
* Kayak is a third party website that allow customers to search for their flights, hotels, rental cars or even deals for vacation. What it does is that, customers searching for flight to desired destination or hotel at a place and Kayak will combine all the sources around the world to give you the best price.
* What can you do/achieve, as a customer, through this system? List at least four things.
* Customers can search for their flight to a destination (note that a destination can have many airlines operating and Kayak will save time by giving quotes from all the airlines)
* Customers can find and get some really good deal that only have online (hotel can give out good deal so customer can book their room prior, help the hotel to sell their room).
* Kayak partnered with local company who provide rental car so traveller who would like to rent a car at the place they are going can get a rated and choose type of car they want.
* For family who are looking for a bundle (flight, hotel and car), Kayak offering a discounted price for family bundle or on budget traveller.
* They also give out some tips on where to go or travel experience from other travellers.
* For each of the things you have listed above, answer the following questions:
* What data does the system take or collect?
* Flights: Require Destination, Departure Date and/or Return Date
* Hotel: Require Destination, Duration of Stay and Type of Room
* Rental Cars: Require Destination, Duration of Rental and Type of Cars
* Bundle: Not Require, just select existing bundles
* What data does the system store?
* Flights: Store Destination and Dates (to give best rate based on date selected)
* Hotel: Store Destination and Dates (to find deals that only available online)
* Rental Cars: Store Destination and types of cars (to find deals from others dealer)
* Bundle: Store selected bundles (give out similars bundles but might be cheaper/more interesting)
* How does the system process the data collected?
* The machine take the data, process to database system that contain millions of sources from many partners to give out the best result. The search will take the data it required and filter the database, then sort out the result by price or whatever depend on user and display it
* What data does the system output?
* Display the result that found from database according from all the given information. User can sort the result depend on what they are looking for (price, quality, time,...)
* List three unique features from the system which impressed you most.
* Save you time by searching across multiple platform to give you the best deal, save you time to search from one site to another
* Keep you on track of all the flight/hotel/cars when the price going down. The learning machine can also tell you when is the best time to purchase and what price is the lowest
* Alert you about insider deal that might only available in few hours