ABSTRACT

Vehicle rentals today are verymany, especially in big cities. But most of the vehicle rentals are still using conventional methods in terms of ordering, such as by using telephone, short message service even visiting the rental company. Checking the availability of the vehicle is also still manually. Customer check availability of vehicles from one rental to another rental that would take time and cost. So it would designed a web portal that will allow customers to search for information easily. From the problems already mentioned, will be identified any business process that occurs between the customers and vehicle rental companies .

Designing E -Vehicle website portal using the waterfall method which includes analysis, design, coding, and testing. E -Vehicle System has a feature which helps the customer to get information about vehicle, real time vehicle availability checking without visiting the store, and information about each vehicle maintenance. E-Vehicle Portal also accommodate the needs of rental companies in conducting the marketing activities.

The result of E - vehicle web portal can be accepted by user with system testing . All features in E - Vehicle can accommodate the needs of the customers to obtain information. E - vehicle could be a marketing media for rental companies. Even the newly established rental companies do not need to do excessive marketing activities because through this portal customers will come by themself.

Keyword : crowdsourcing, vehicle rental, e-commerce