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A Prototype of a Mobile Car Rental System (Conference Paper) (Open Access)

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Abstract

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The project aimed to propose a prototype of a mobile car rental system that is secured and enabled users to reserve the vehicle they wanted. The proposed mobile car rental system has been replaced by the traditional way of renting vehicles. General functions such as adding, editing and removing information will be added to the mobile app. Other features such as login, direct call and send email, direct location, check vehicle availability, check vehicle reservation, and so on will be added to the mobile app. The app also allowed users to view the rental car available, make payment for the rental car using a credit card that ensures that users do not have to be physically present at the rental company just to see what rental car they want to rent. Instead, users could browse the car rental list through the Mobile Car Rental System, no matter how many times, and then decide which car to choose and proceed for payment process. On the other hand, the app also allowed admin to have full control over the app where admin could add, edit, and remove any car information at any time. © Published under licence by IOP Publishing Ltd.

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- ☐ 1 Tidd, J., Bessant, J.R.
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-

- ☐ 2 Tong, L., Li, Y., Gao, W.
(2016) *IEEE INFOCOM 2016-The 35th Annual IEEE International Conference on Computer Communications*, pp. 1-9. Cited 10 times.
-

- ☐ 3 Zhang, H., Zhang, Q., Du, X.
Toward vehicle-assisted cloud computing for smartphones

(2015) *IEEE Transactions on Vehicular Technology*, 64 (12), art. no. 7272124, pp. 5610-5618. Cited 90 times.
doi: 10.1109/TVT.2015.2480004

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-

- ☐ 4 Latif, M., Lakhrici, Y., Nfaoui, E.H., Es-Sbai, N.
(2016) *2016 International Conference on Information Technology for Organizations Development (IT4OD)*, pp. 1-5.
-

- ☐ 5 Cho, J., Kim, J.
An Analysis on the Mobile Readiness of American Fortune Top 500 Companies' Websites
(2017) *International Journal of Management Science & Technology Information*
-

- ☐ 6 Sarkar, S.K., Basavaraju, T.G., Puttamadappa, C.
Ad Hoc mobile wireless networks: Principles, protocols, and applications: Second edition

(2016) *Ad Hoc Mobile Wireless Networks: Principles, Protocols, and Applications: Second Edition*, pp. 1-308. Cited 22 times.
<https://www.crcpress.com/Ad-Hoc-Mobile-Wireless-Networks-Principles-Protocols-and-Applications/Sarkar-Basavaraju-Puttamadappa/p/book/9781466514461>
ISBN: 978-146651447-8; 978-146651446-1
-

- ☐ 7 Wang, C.-C., Lin, Z.-N., Yang, S.-R., Lin, P.
Mobile edge computing-enabled channel-aware video streaming for 4G LTE

(2017) *2017 13th International Wireless Communications and Mobile Computing Conference, IWCMC 2017*, art. no. 7986347, pp. 564-569. Cited 7 times.
ISBN: 978-150904372-9
doi: 10.1109/IWCMC.2017.7986347

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-

- ☐ 8 Lazov, I.
Profit management of car rental companies

(2017) *European Journal of Operational Research*, 258 (1), pp. 307-314. Cited 11 times.
doi: 10.1016/j.ejor.2016.08.064

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