

References

- [1] S. A. Shaheen and A. P. Cohen, "Carsharing and Personal Vehicle Services: Worldwide Market Developments and Emerging Trends," *Int. J. Sustain. Transp.*, vol. 7, no. 1, pp. 5–34, Jan. 2013.
- [2] M. M. Galizzi, "The economics of Car-Pooling: A survey for Europe," in *Paper for the workshop: Highways-Cost and Regulation in Europe. Universita degli Studi di Bergamo, Bergamo, Italy*, 2004.
- [3] B. Srivastava, "Making Car Pooling Work—Myths and Where to Start," in *Proc. 19 ITS World Congress Semantic Cities Workshop, Vienna, Austria*, 2012.
- [4] S. R. I. Sweta, M. Mounika, P. Agrawal, and G. B. Pallavi, "A Survey to Justify the Need for Carpooling."
- [5] K. K. Dewan and I. Ahmad, "Carpooling: A Step To Reduce Congestion," *Eng. Lett.*, vol. 14, no. 1, 2007.
- [6] D. Graziotin, "An Analysis of issues against the adoption of Dynamic Carpooling," *ArXiv Prepr. ArXiv13060361*, 2013.
- [7] P. Brinckerhoff, "Greenhouse gas (ghg) and energy mitigation for the transportation sector," 2009.
- [8] Y.-T. Chen and C.-H. Hsu, "Improve the Carpooling Applications with Using a Social Community Based Travel Cost Reduction Mechanism," *Int. J. Soc. Sci. Humanity*, pp. 87–91, 2013.
- [9] D. Zhang, Y. Li, F. Zhang, M. Lu, Y. Liu, and T. He, "coRide: carpool service with a win-win fare model for large-scale taxicab networks," 2013, pp. 1–14.
- [10] R. Manzini and A. Pareschi, "A Decision-Support System for the Car Pooling Problem," *J. Transp. Technol.*, vol. 02, no. 02, pp. 85–101, 2012.
- [11] S. Di Martino, R. Galiero, C. Giorio, F. Ferrucci, and F. Sarro, *DMS 2011: proceedings : the 17th International Conference on Distributed Multimedia Systems : technical program, August 18-20, 2011, Convitto della Calza, Florence, Italy*. Skokie, IL: Knowledge Systems Institute Graduate School, 2011.
- [12] J. Xia, K. M. Curtin, W. Li, and Y. Zhao, "A New Model for a Carpool Matching Service," *PLoS One*, vol. 10, no. 6, p. e0129257, 2015.
- [13] C. Mulders and B. Lambeau, "Carpooling, a vehicle routing approach."

- [14] "PHP: Hypertext Preprocessor." [Online]. Available: <http://php.net/>. [Accessed: 14-Mar-2016].
- [15] "MySQL." [Online]. Available: <https://www.mysql.com/>. [Accessed: 14-Mar-2016].
- [16] "Welcome to The Apache Software Foundation!" [Online]. Available: <http://www.apache.org/>. [Accessed: 14-Mar-2016].
- [17] "WampServer," *WampServer*. [Online]. Available: <http://www.wampserver.com/en/>. [Accessed: 14-Mar-2016].
- [18] "Google Maps JavaScript API," *Google Developers*. [Online]. Available: <https://developers.google.com/maps/documentation/javascript/>. [Accessed: 14-Mar-2016].
- [19] "RouteBoxer Documentation: Examples." [Online]. Available: <http://google-maps-utility-library-v3.googlecode.com/svn/trunk/routeboxer/docs/examples.html>. [Accessed: 14-Mar-2016].
- [20] "MySQL :: MySQL 5.7 Reference Manual :: 12.15.1 Spatial Function Reference." [Online]. Available: <https://dev.mysql.com/doc/refman/5.7/en/spatial-function-reference.html>. [Accessed: 14-Mar-2016].
- [21] "Haversine formula," *Wikipedia, the free encyclopedia*. 14-Mar-2016.
- [22] "Bearing (navigation)," *Wikipedia, the free encyclopedia*. 18-Feb-2016.