

clicking one of the areas like Hooghly, a list of available nearby hospitals and police stations are displayed separately as shown in Figure 9.

- (7) There are several options available in the menu like update profile, add/modify contacts, tips feed, etc as shown in Figure 10. The “Add/Modify Contacts” Option is a screen asking for name and contact number where the user can view, add, modify, delete, etc. as shown in Figure 11.

7. CONCLUSIONS

It can be concluded that our WE’RSafe App provides a safe and secure environment to the women in the society, and allows them to work till late nights. Anyone before doing any crime against the women will be deterred and it help reducing the crime rate against the women. This application will act like a weapon for women that will ensure the safety and security which works on the Smartphone with the android operating system.

With further research and innovation, our project can be implemented on a small wearable device like watch, pendent, wristband which will be build using GPS and GSM modules. On triggering this system the GPS data will acquired by the GPS module and will encoded into a valid Google maps link and send through text messages to enlisted family, friends.

REFERENCES

[1] Pasha S., Kavana J., Mangala G.K.R., Nischitha K., Surendra B.K., Rakshitha M.S. (2016). BSecure for women: an android application, *International Journal of Innovative Research in Computer and Communication Engineering*, Vol. 4, No. 5, pp. 8073-8080.

[2] Saranya N., Karthik K. (2015). Women safety application using android mobile, *International Journal of Engineering Science and Computing*, pp. 1317-1319.

[3] Thota B., Kumar U.K.P. (2015). Sauver: an android mobile for women safety, *International Journal of Technology Enhancements and Emerging Engineering Research*, Vol. 3, No. 05, pp. 122-126.

[4] Pawar V., Wankhade N.R., Nikam D., Jadhav K., Pathak N. (2014). SCIWARS android app for women safety, *International Journal of Engineering Research and Application*, Vol. 4, No. 3 (Version 1), pp. 823-826.

[5] Mandapati S., Pamidi S., Ambati S. (2015). A mobile based women safety application (I safe apps), *IOSR Journal of Computer Engineering*, Vol. 17, No. 1 (Version 1), pp. 29-34.

[6] Uma D., Vishakha V., Ravina R., Rinku B. (2015). An android application for women safety based on voice recognition, *International Journal of Computer Science and Mobile Computing*, Vol. 4, No. 3, pp. 216-220.

[7] Paradkar A., Sharma D. (2015). All in one intelligent safety system for women security, *International Journal of Computer Applications*, Vol. 130, No. 11.

[8] Sharma K., More A. (2016). Advance woman security system based on android, *IJIRST – International Journal for Innovative Research in Science & Technology*, Vol. 2, No. 12.

[9] Poddar T., Ritesh C, Bharath Nagaraja (2015). Using wearable technology to answer women's safety, *International Journal of Science, Technology & Management*, Vol. 04, No. 05.

[10] Westmarland N., Hardey M. (2013). Protecting women’s safety? The use of smartphone ‘apps’ in relation to domestic and sexual violence, Durham University, Durham centre for research into violence and abuse.

[11] Divya S., Vinitha M., Logeshwari B., Indumathi P, A women secure mobile app for emergency usage (go safe app), *IJRET: International Journal of Research in Engineering and Technology*, Vol. 05, No. 03.

[12] Akshata V.S., Pathan R., Patil P., Nadal F. (2014). B’ safe & B’secure the door to safety swings, *International Journal of Core Engineering & Management*, Vol. 1, No. 7.