



Chapter V

CONCLUSION AND RECOMMENDATIONS

5.1 Project Contribution

Android phone security has been greatly enhanced by GPS tracking, which has also shown to be an effective tool in thwarting theft. The likelihood of recovering stolen phones and catching thieves has grown with the advent of remote device location tracking. Users can submit accurate information to law enforcement organisations by using GPS tracking to locate the precise position of their stolen gadget.

5.2 Result Discussion

Combining GPS monitoring with other security tools like remote lock and wipe adds another level of security. To prevent unauthorised access to their sensitive information, users can remotely lock their stolen phones. The possibility to remotely delete all data ensures that private information doesn't get into the wrong hands in extreme situations where recovery is impossible.

5.3 Future Work

Users must be proactive, though, and enable GPS tracking features beforehand. They also need to become familiar with the appropriate precautions to take in the event of theft. Furthermore, it's critical to contact the police as soon as a gadget is stolen so they have the information they need to find it and get it back.

5.4 Conclusion

While GPS tracking improves Android phone security, it is not completely reliable. To avoid detection, thieves may try to turn off the GPS or take out the SIM card. In order to better safeguard their devices and data, users should apply additional security measures such as passcodes, biometric authentication, and encryption.



5.5 Recommendation

This application has several features and can still be developed and there are recommendations to improve the features in this application such as:

- Add the sound features when you want to find a lost device to find out where the missing device is.
- Add the key mode feature when losing the device to keep the key open from the thief