To conclude this preliminary report, this paragraph will go over the parts of the project which have already been successfully executed, and that will be made in the near future. [c1]The Aircrack attack can gather the WEP key, as wanted. The use of this key to decrypt the RC4 encryption is also understood and complete. The current version of the website is valid for testing, though adjustments will probably be made in the future.

[c2]The Aircrack attack can gather the WEP key, as wanted. The use of this key to decrypt the RC4 encryption is also understood and complete. The current version of the website is valid for testing, though adjustments will probably be made in the future.

While the key aspects of the project, such as retrieving the WEP key and decrypting the RC4 encryption, have been successfully completed, the implementation of the sniffer remains a challenge. The main obstacle is getting the sniffer to work without being connected to the network, which has not yet been fully achieved. The second part of the project which will take some time in the future will be the modification of the data. The Man in the Middle attack has to be studied and understood in order to modify the victim's data, without the victim having this knowledge.

[c3]Getting the sniffer to work without being connected to the network seems to be the most challenging and important part of the project, as this still does not work. The second part of the project which will take some time in the future will be the modification of the data. The Man in the Middle attack has to be studied and understood in order to modify the victim's data, without the victim having this knowledge.

[c4]To improve the project, more focus should be placed on resolving the issues surrounding the sniffer, particularly its ability to operate without a network connection. Further research into the implementation of the Man-in-the-Middle attack is also needed.

[c1] text added, B1:main decisions

[c2] removed and added to the first part

[c3] rewritten in part above

[c4] text added, B2:improvements

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While the key aspects of the project, such as retrieving the WEP key and decrypting the RC4 encryption, have been successfully completed, the implementation of the sniffer remains a challenge. The main obstacle is getting the sniffer to work without being connected to the network, which has not yet been fully achieved. The second part of the project which will take some time in the future will be the modification of the data. The Man in the Middle attack has to be studied and understood in order to modify the victim's data, without the victim having this knowledge.

To improve the project, more focus should be placed on resolving the issues surrounding the sniffer, particularly its ability to operate without a network connection. Further research into the implementation of the Man-in-the-Middle attack is also needed.

I learned that the conclusion is divided into 3 parts. In the first part, the main findings are resumed and summarized. In the second, the results are critically discussed and an answer is given to the central question. In the third part, improvements and suggestions are proposed for further research.