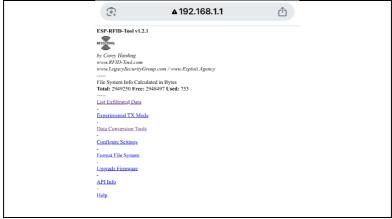
## **Steps**

- Assemble bag components (android phone, bag, battery pack, specific antenna, test cards for that antenna and umbilical unit)
- 2. Install antenna in bag and connect umbilical unit to it
- 3. Power up the umbilical unit by connecting battery pack
- 4. Set android phone to only use wifi (either remove sim card or switch off mobile data)
- 5. Connect the android mobile to the specific wifi AP created by the umbilical unit (ESP-RFID-TOOL-x -- x being the number written on the unit) in this case ESP-RFID-TOOL-6.
- 6. If the unit asks for an SSID password rfidtool
- 7. Confirm that the umbilical has a bright blue LED lit permanently
- 8. Using a web browser on the phone, connect to http://192.168.1.1
- 9. If all is working it should be like below -



- 10. Click List exfiltrated data, then click on log.txt to see data, make sure you are getting reads by using your test cards. (scroll down to refresh screen)
- Delete data by going back a page and using delete file option (if prompted for username and password at any time (user: admin password: rfidtool))
- 12. Test and test again to get the hang of the interface and wiping, setting up the cloner etc.
- 13. Once you have working card data, exfil back to HQ for tea and medals