



CYBERSECURITY RESOURCE HUB

User Guide



Welcome to the Cybersecurity Resource Hub

Your go-to source for online safety and cybersecurity information with a primary focus on mobile phones.

What You'll Find Here:

- [Learn](#): Explore basic concepts of online safety and cybersecurity. Understand why securing your online activities is crucial.
- [Guides](#): Step-by-step instructions on how to protect yourself, from safe browsing habits to mobile security best practices.
- [Tools](#): A curated list of free, reliable antivirus and security tools for mobile devices.

Home Page

This is the landing page when the website link is accessed.

To navigate to other pages, you can navigate using the links at the bottom of the page.

Alternatively, you can use the menu on the top right of the page.

Navigation Bar



Home: Clicking on this on any page will redirect you back to the home page.



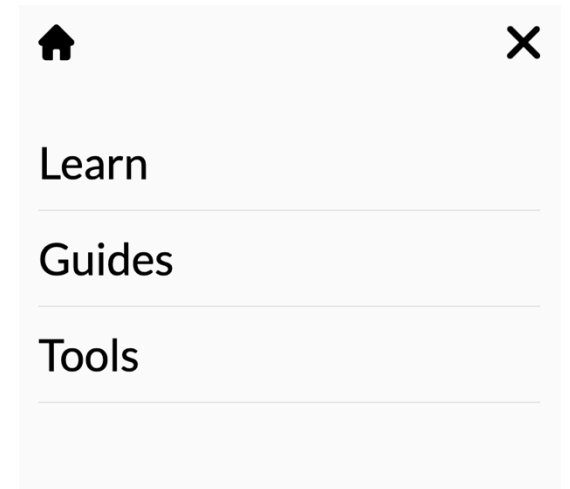
Language Switcher: Clicking this opens a *dropdown menu* that shows available language options to change into. Selecting the language will set the website's language to the selected language.



Menu: Clicking this opens an *overlay menu* that fills the entire page showing the other pages.



Dropdown menu



Overlay menu that pops up



ENG



Learn about Cybersecurity Concepts

Mobile Security

Explore the risks mobile devices face and the importance of securing them.

Test Yourself!

Encryption

Understand the principles of encryption and how it protects sensitive data.

Test Yourself!

Learn Page

This Learn page contains concepts about cybersecurity.

"Test Yourself!" are quizzes for the corresponding concepts where users can test their understanding of the concept.

Quizzes



The image shows a mobile application interface for a quiz. At the top, there is a home icon, a language selector set to 'ENG', and a menu icon. The title 'Mobile Security Quiz' is prominently displayed. Below the title, the current question is '3. What is an example of mobile security?'. There are four answer options in rounded rectangular boxes: 'a) Downloading apps from unverified sources.', 'b) Disabling security protocols on your device.', 'c) Avoiding software updates.', and 'd) Using encryption and antivirus software.'. At the bottom of the quiz area is a teal 'Check' button.

Mobile Security Quiz

3. What is an example of mobile security?

a) Downloading apps from unverified sources.

b) Disabling security protocols on your device.

c) Avoiding software updates.

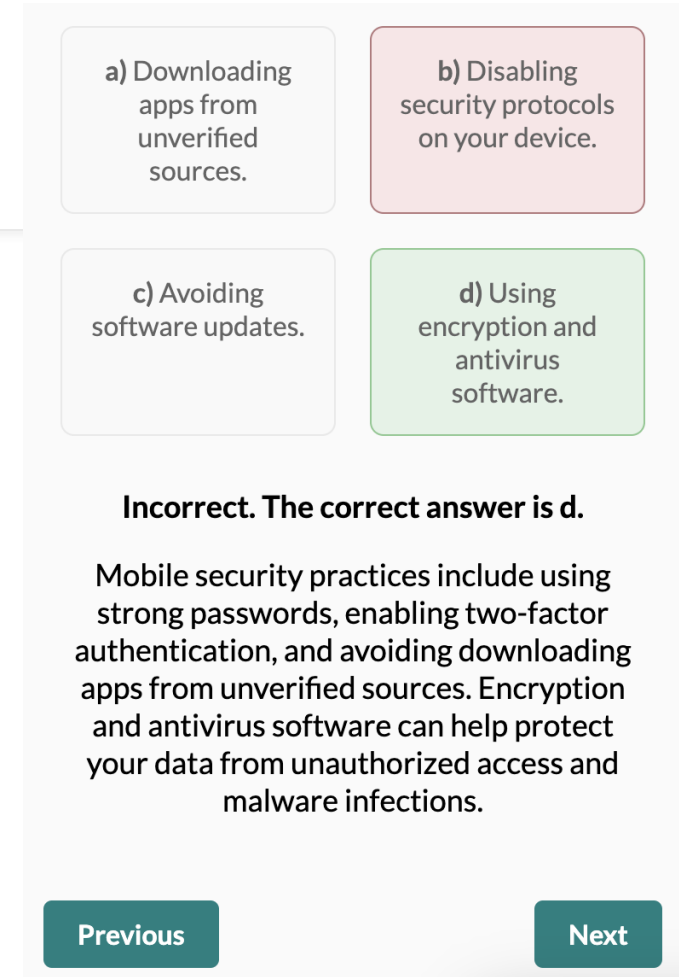
d) Using encryption and antivirus software.

Check

When a quiz is clicked on, each question is displayed individually (as shown on the left image).

Once you have selected an option, click on "**Check**" to check your answer.

Upon checking your answer, explanations are provided, and you can choose to go "**Previous**" or "**Next**" question.



The image shows the results of the quiz. It displays the four answer options in a 2x2 grid. Option 'b' is highlighted with a pink background, indicating it was the selected answer. Option 'd' is highlighted with a green background, indicating it is the correct answer. Below the options, a message states 'Incorrect. The correct answer is d.' followed by a detailed explanation of mobile security practices. At the bottom are 'Previous' and 'Next' buttons.

a) Downloading apps from unverified sources.

b) Disabling security protocols on your device.

c) Avoiding software updates.

d) Using encryption and antivirus software.

Incorrect. The correct answer is d.

Mobile security practices include using strong passwords, enabling two-factor authentication, and avoiding downloading apps from unverified sources. Encryption and antivirus software can help protect your data from unauthorized access and malware infections.

Previous Next

After clicking on "**Check**", this appears

"Next" button changes into "Finish Quiz"

Previous

Finish Quiz



Quiz Summary

At the end of the last question, a button called **"Finish Quiz"** leads you to the quiz summary page which contains:

- Your quiz score
- The option you selected for each question, with indications of whether they are correct together with explanations
- A "Restart Quiz" button at the end of the page that brings you back to the first question of the quiz



ENG



Mobile Security Quiz

Quiz Completed!

Your score: 1/5.

1. What is mobile security?

a) A system of security software and habits to protect your data

b) A method to speed up internet connections on mobile devices.

Quiz summary page

Restart Quiz

"Restart Quiz" at bottom of quiz summary page



ENG



Practical Cybersecurity Guides

Secure Mobile Devices

Follow step-by-step instructions to secure your mobile devices using strong passwords, app permissions, and encryption.

Encryption

Learn how to enable encryption on your devices and protect sensitive files and communications.

Guides Page

This Guides page consists of practical cybersecurity guidelines and best practices.



ENG



Best Antivirus Software for iPhones

For more details, visit [Best Antivirus for iPhones](#)

1. **TotalAV Mobile Security**

Best antivirus app for iPhone

2. **Norton Mobile Security for iOS**

User-friendly iPhone antivirus

3. **Avira**

Tools Page

This Tools page shows the best antivirus software for mobile devices, displaying those for iPhones followed by Android devices.

When clicked on each software, the link to the software opens up in a new tab.



Questions?

- A video demonstration of the website can be found here:
 - This is the same link as the dissertation demo video.
- If you have any other questions or issues, do not hesitate to contact me through: 2721338t@student.gla.ac.uk