

Exercise walk-through

2.5

Launching your Website

GAC Computing

You must be able to

- distinguish hosting from a domain name
- apply practical browser, mobile, link, and keyboard testing
- identify accessibility and licensing requirements

1

The method

Method — Test like a visitor

Hosting 托管 puts site files on an always-on server. A **domain name** 域名 points visitors to that server.

Before launch, test every link on a phone and another browser. Unplug the mouse and use Tab: every link, menu, and form control must be reachable, and the current focus must be visible.

2

Practice

Practice 2.1 ■ 1 mark

State the purpose of web hosting.

Solution 2.1

Worked steps

- It puts the site files on a server visitors can access. **B1**

Practice 2.2 ■ 1 mark

State one test that should be done on a real phone.

Solution 2.2

Method: Test like a visitor — p.4

Worked steps

- Check layout, links, forms, or readability on the phone. **B1**

Practice 2.3 ■ 2 marks

Explain why keyboard-only testing can find a problem that visual checking misses.

Solution 2.3

Worked steps

- A page can look correct while controls cannot be reached without a mouse. **B1**
- Keyboard testing checks access for keyboard users. **A1**

3

Exam-style

Exam-style 3.1 ■ 4 marks

A charity site looks good in its creator's browser, but its contact form goes nowhere and the menu cannot be opened with Tab. Explain why it is not ready to launch.

Solution 3.1

Method: Test like a visitor — p.4

Worked steps

- The contact form does not complete its promised function. **B1**
- Keyboard users cannot reach or operate the menu. **A1**
- This is an accessibility failure even if the page looks good. **A1**
- It must be tested and fixed in realistic browsers and devices before launch. **B1**

Exam-style 3.2 ■ 4 marks

Recommend two launch checks for images used on a public website. Justify them.

Solution 3.2

Worked steps

- Check that each image has useful alt text. **B1**
- This provides information if an image cannot be seen. **A1**
- Check that each image licence permits publishing. **B1**
- This avoids using someone else's work without permission. **A1**