

## PART 1

### **CONTENT AND ASSETS LOG –GUIDE**

What the activity requires

You must:

- Record ALL sources used
- Describe the content
- Explain its intended purpose
- Log the retrieval date

## WHAT COUNTS AS AN ASSET

You must log:

- Images
- Icons
- Logos
- Stock photos
- External datasets
- Code snippets
- Fonts
- APIs
- Any third party template
- Any AI generated image
- Bootstrap CDN
- jQuery CDN
- Any NuGet package
- Any documentation referenced

**If it did not come directly from you, log it.**

## STRUCTURE OF A DISTINCTION ASSETS LOG

Your table must look like this:

Asset Name	Source URL	Type	Description of Content	Intended Purpose	Licence / Usage Rights	Date Retrieved
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This is stronger than the minimum requirement because it shows licence awareness.

## DISTINCTION EXAMPLE – RIGET ZOO

Asset Name	Source URL	Type	Description	Intended Purpose	Licence	Date Retrieved
Safari Image 1	<a href="https://unsplash.com/">https://unsplash.com/ ↗...</a>	Image	High resolution safari animal image	Used on homepage banner to visually represent zoo attraction	Free for commercial use	12 March 2026
Bootstrap 5.3 CDN	<a href="https://getbootstrap.com/">https://getbootstrap.com ↗</a>	Framework	CSS and JS framework	Used to create responsive layout	MIT Licence	10 March 2026
Font Awesome Icons	<a href="https://fontawesome.com/">https://fontawesome.com ↗</a>	Icons	Navigation and booking icons	Improve user experience and accessibility	Free licence	11 March 2026
ASP.NET Identity	Microsoft Docs	Library	Authentication framework	Secure password hashing and login system	Microsoft licence	9 March 2026

## **LEGAL AND ETHICAL SECTION YOU SHOULD ADD**

At the bottom of your assets log include:

### **Statement of compliance:**

All third-party assets used in this prototype were reviewed to ensure compliance with copyright, licensing and GDPR requirements. Only royalty free or open-source resources were used. No copyrighted content was used without permission.

## **PART 2**

### **TEST LOG – GUIDE**

Examiners want evidence of:

- Normal data
- Invalid data
- Boundary data
- Iteration
- Fixes
- Regression

## STRUCTURE OF A DISTINCTION TEST LOG

Use the official template but structure your entries like this:

| Description of Test | Test Data | Expected Outcome | Actual Outcome | Comments and Intended Actions |

## DISTINCTION TEST LOG EXAMPLE

Description of Test	Test Data	Expected Outcome	Actual Outcome	Comments and Intended Actions
<b>Register valid user</b>	Valid email: <a href="mailto:test@email.com">test@email.com</a> Strong password: Pass123!	Account successfully created and stored in database	Account created successfully	No changes required. Function working as intended.
<b>Register duplicate email</b>	Existing email already in database	Error message: "Email	Account created incorrectly	Added unique constraint in SQL database and server-side validation in AccountController.

		already exists”		Re-tested successfully. Error now displays correctly.
<b>Register weak password</b>	Password: 123	Error message indicating password too weak	Account created	Implemented password policy validation using ASP.NET Identity. Re-tested. Weak passwords now rejected correctly.
<b>Book 2 tickets (Normal Test)</b>	TicketQuantity = 2	Booking created and total cost calculated correctly	Booking created correctly	Calculation logic confirmed accurate. No changes required.
<b>Book 0 tickets (Lower</b>	TicketQuantity = 0	Validation error displayed	Booking created incorrectly	Added Range attribute validation [Range(1,10)] in

<b>Boundary Test)</b>				Booking model. Re-tested successfully.
<b>Book 11 tickets (Upper Boundary Test)</b>	TicketQuantity = 11	Validation error displayed	Validation error displayed	Boundary validation working correctly.
<b>Enter text in ticket field (Invalid Data Test)</b>	TicketQuantity = "abc"	Model validation prevents submission	Form submission blocked	Server-side validation correctly prevents invalid data type.
<b>Overlapping hotel booking</b>	Same RoomId and same date range	Booking prevented	Double booking occurred	Added availability check before database insert. Implemented date overlap logic. Regression tested successfully.

<b>Loyalty points update</b>	Book 3 tickets	Loyalty points increased correctly	Points not updated	Moved loyalty calculation into separate service class. Fixed logic. Re-tested successfully.
<b>Regression test after validation update</b>	Book 2 tickets after model changes	Booking still functions correctly	Booking successful	Confirmed new validation rules did not break existing functionality.