Accessibility – site to be coded using *HTML Semantic Elements* for ease of screen-reader or assistive device recognition:
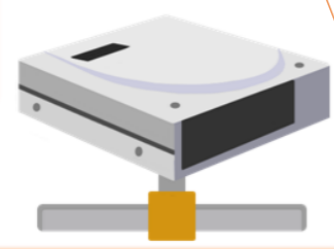
`<header>`		
`<nav>`	`<section>`	`<aside>`
		`<article>`
`<footer>`		

Source: https://www.w3schools.com/html/html5_semantic_elements.asp

Safety – Breadcrumb trail illustrates site depth and enables users to recover by navigating their way to a previously visited higher level resource.

Utility – sort results by list view (default) or grid (tile) view, like mobile. Display results alphabetically or chronologically. This functionality enables the user to navigate lost items if a search cannot be found.

Learnability – consistent use of visual, recognisable iconography throughout site to provide familiarity for first time users.

Learnability – online help accessible, will launch links to interactive tutorials or contacts for further assistance.

Effectiveness – lets users quickly search for a lost item using a filter, whether their account exists or is logged in to save time.

Quick links for quick access to areas that are frequently accessed (which can be determined by site metrics).

Page results can be sorted by items per page (not circled), with pagination used at the top of the section to indicate the records being browsed.

Lost Property

Home > Lost items > all

reset pw   login

filter string

search

clear

Quick links
Lost items
Reset password
Item entry
Modify item

Viewing 1-24 of 32 items:

96 x 96

03 May 2020
School hat

Found on the oval, next to the goal posts. Good condition.

reserve   *You must be logged in to reserve an item.*

help

Items per page:
24

Recent Activity:

01 May 2020
08:00AEST
shoes   **claimed.**

24 Apr 2020
13:40AEST
hat listed.

view full history

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Useability principles: principles used to improve the user experience, including:
- *accessibility*: ability to be used by many different people, even people with disabilities
- *effectiveness*: ability of users to use the system to do the work they need to do, includes reliability
- *safety*: ability for users to make errors and recover from the mistake
- *utility*: ability of the system to provide all the functionality that users need
- *learnability*: how easy a system is to learn.

Queensland Curriculum & Assessment Authority, "Digital Solutions 2019 v1.2 General Senior Syllabus". (2020). Retrieved DD Month YYYY, from https://www.qcaa.qld.edu.au/downloads/senior-qce/syllabuses/snr_digital_solutions_19_syll.pdf

Effectiveness – history is backed up via cloud provider and will be restored on event of server crash. Transaction log adds a layer of security insofar as false transactions can be easily recognised and flagged via display.

Accessibility – terms of use shows compliance of site with accessibility guidelines identified in Technical Proposal (stimulus).

Safety – error message in red to illustrate steps to resolve problem. Visual iconography (padlock) to indicate secure access.

Utility – Lost Property management application delivers a solution to the Technical Proposal by displaying images, descriptions, and metadata (such as date time found, logged etc) of lost items.