ACADEMY APPS - POWER APPS INCLUSIVE DESIGN CONSULT
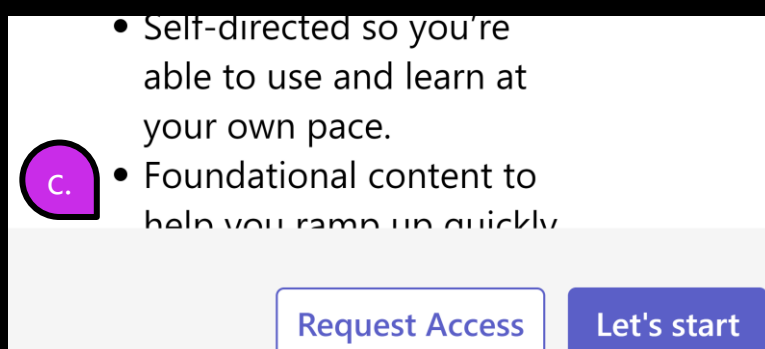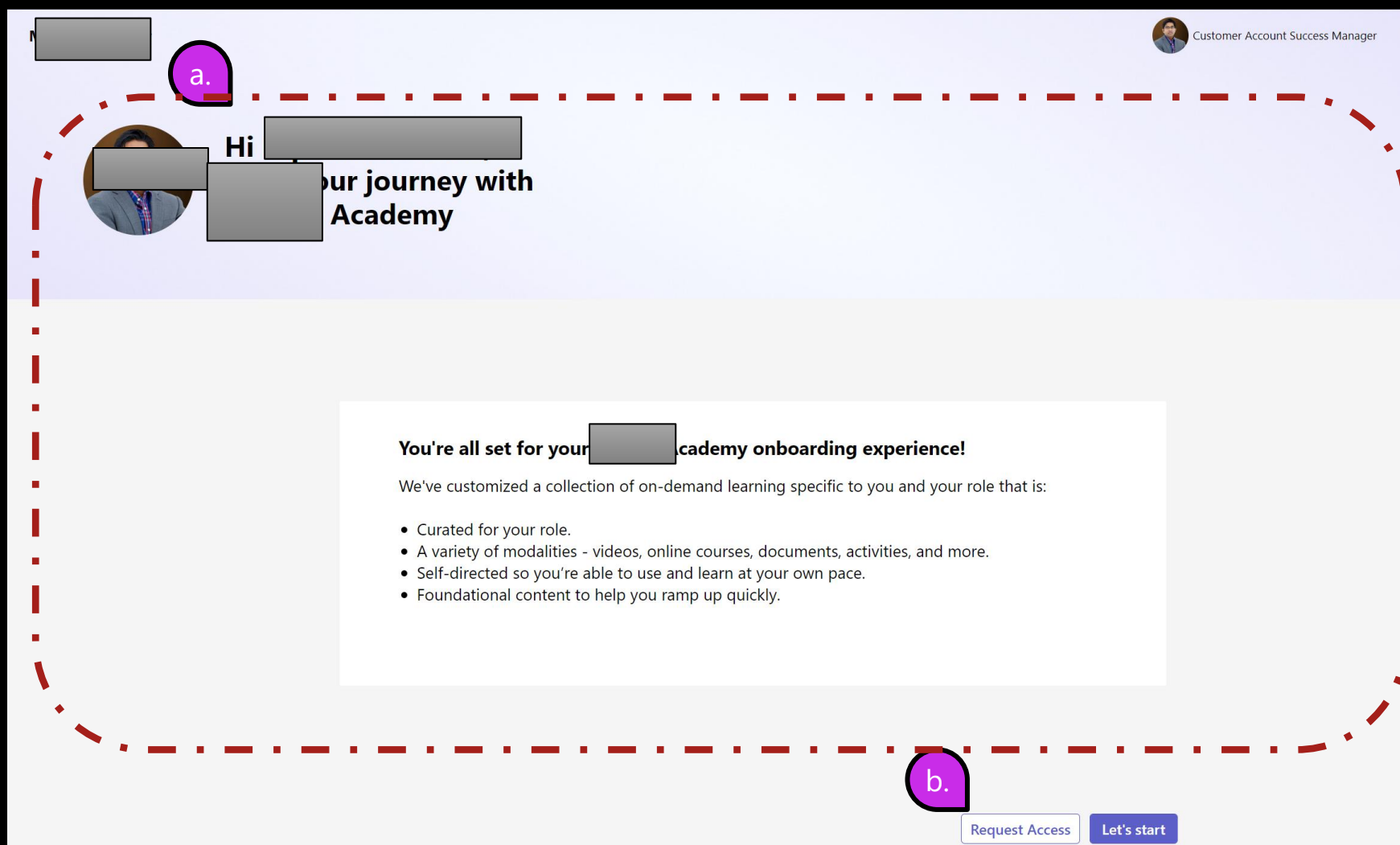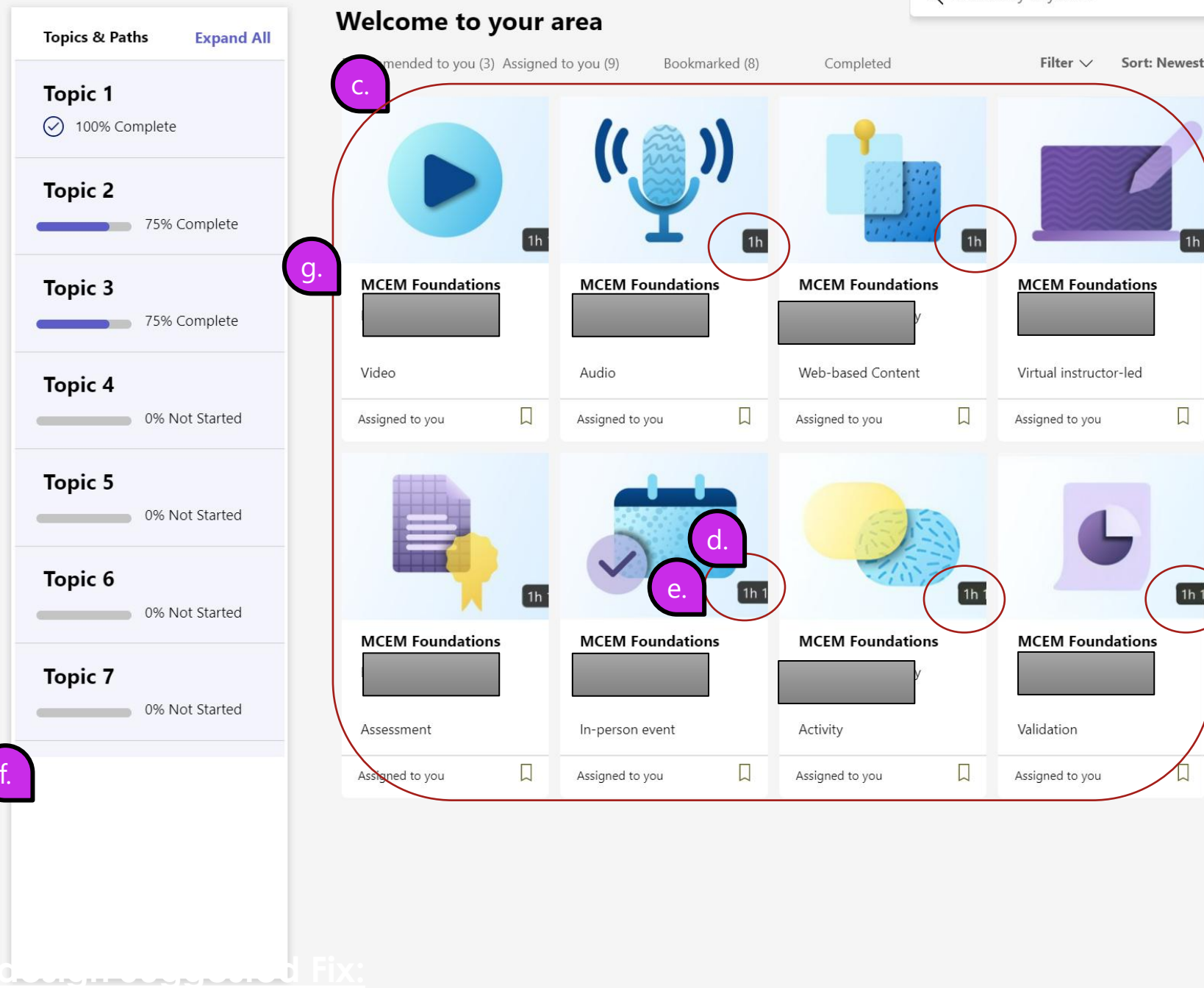
Accessibility Point of contact (SME)
- (PRIVATE)

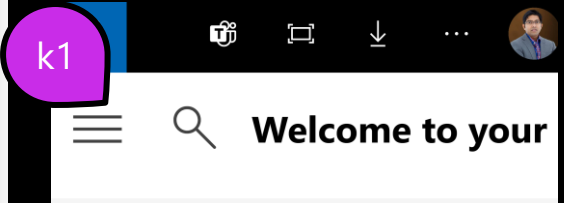**a.**

b.

c.

Hi

...ur journey with
...Academy

You're all set for your _____ academy onboarding experience!

We've customized a collection of on-demand learning specific to you and your role that is:

- Curated for your role.
- A variety of modalities - videos, online courses, documents, activities, and more.
- Self-directed so you're able to use and learn at your own pace.
- Foundational content to help you ramp up quickly.

Request Access   Let's start

Customer Account Success Manager

- Self-directed so you're able to use and learn at your own pace.
- Foundational content to help you ramp up quickly.
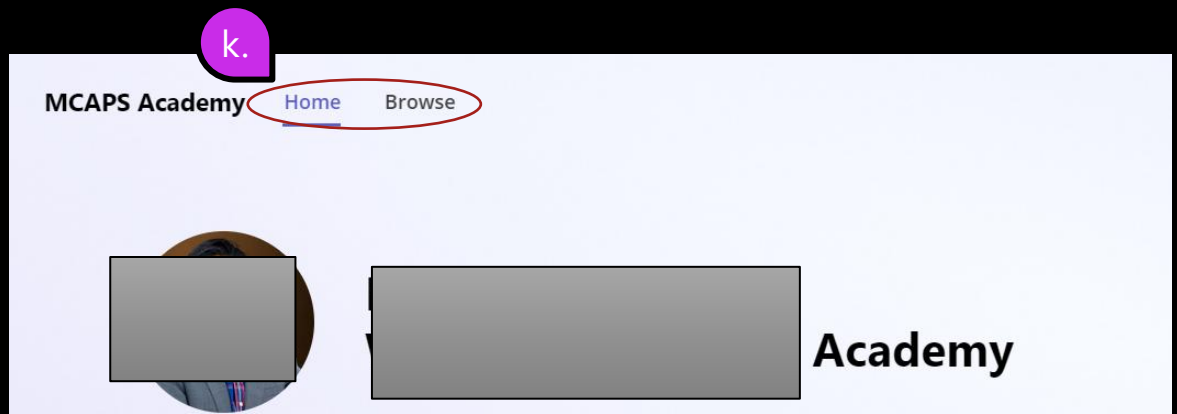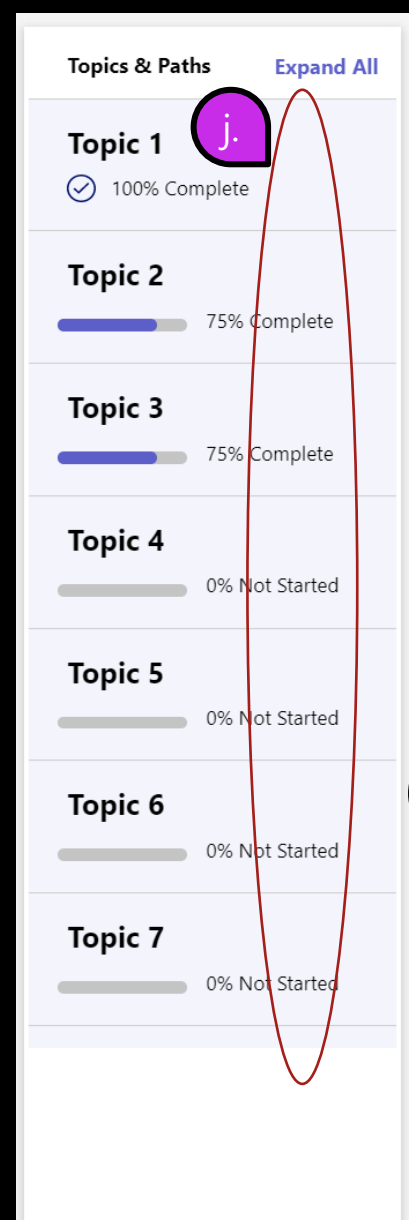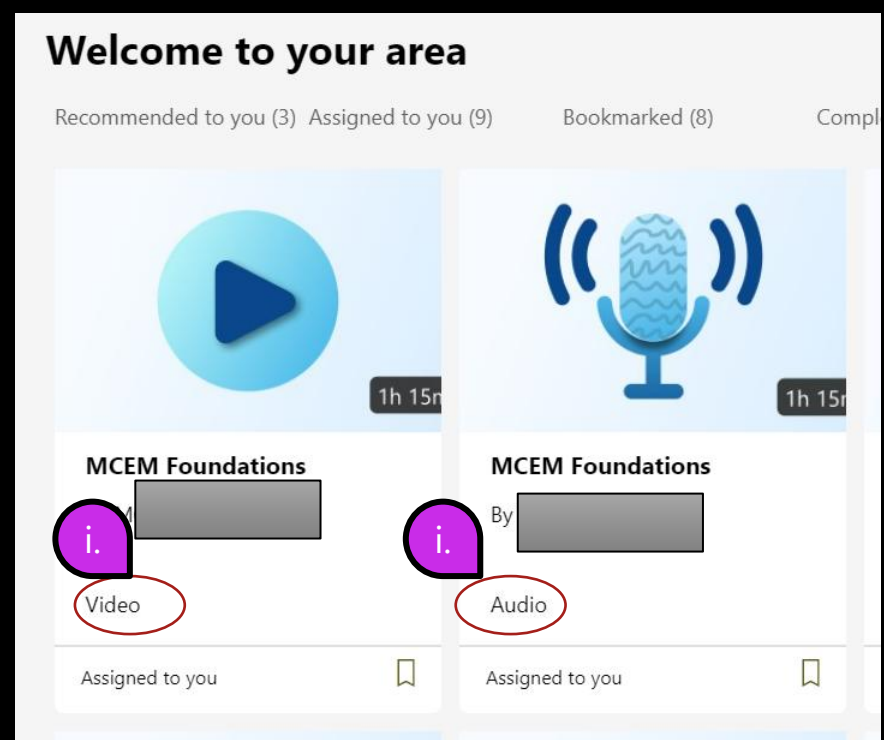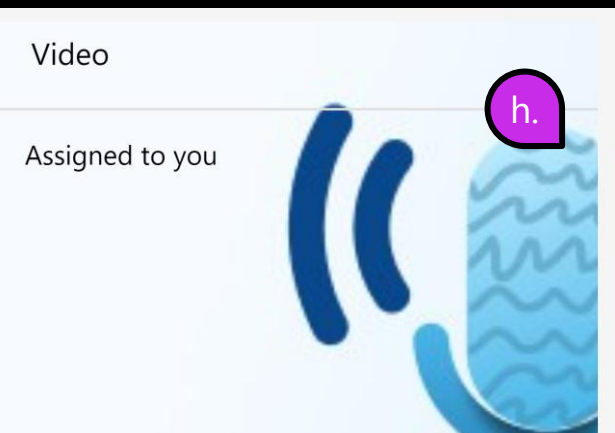
Request Access   Let's start

Suggested Changes / Best practices:

a. LANDMARKS/ regions: Please make sure there are landmarks with valid inclusive unique that depict the theme/ purpose of the page. In our testing with NVDA, the main landmark is read by NVDA as "SCRN Welcome Screen one".
Instead it needs to say something similar to "MCAPS Academy Start your journey".

b. Focus on reveal: in NVDA, when tabbing, cannot see the focus border for the 2 buttons "Request Access' and "Let's start'. However in JAWS it is visible.

c. Reflow: Zooming to 400% and beyond, the information gets trimmed (4th bullet point and some portion of the 3rd). Horizontal scroll bar does not take care of this, so there is absolutely no way to reach to that information. However screen reader says it's a clickable list with 4 items, so the user would be baffled

Topics & Paths — Expand All

Topic 1 — 100% Complete

Topic 2 — 75% Complete

Topic 3 — 75% Complete

Topic 4 — 0% Not Started

Topic 5 — 0% Not Started

Topic 6 — 0% Not Started

Topic 7 — 0% Not Started

Welcome to your area

Search by keyword

Recommended to you (3) Assigned to you (9) Bookmarked (8) Completed Filter ⌄ Sort: Newest ⌄

c.

g.

1h — MCEM Foundations — Video — Assigned to you

1h — MCEM Foundations — Audio — Assigned to you

1h — MCEM Foundations — Web-based Content — Assigned to you

1h — MCEM Foundations — Virtual instructor-led — Assigned to you

1h — MCEM Foundations — Assessment — Assigned to you

d. e. 1h 1 — MCEM Foundations — In-person event — Assigned to you

1h 1 — MCEM Foundations — Activity — Assigned to you

1h 1 — MCEM Foundations — Validation — Assigned to you

f.

Inclusive design suggested Fix:

c. In 100% default screen, some information on the tile cards are getting trimmed. For example the time duration of each courses

d. For neurodiverse population, to reduce cognitive load it is better to use abbreviations of hr and min for hour and minute respectively. For example instead of 1h 15m, put 1hr 15min.

e. These abbreviated texts should be hidden from screen reader – instead the screen reader texts should say the hour and minutes in full so that screen readers read them correctly.

f. Don't put empty space in the menu

g. This whole area is keyboard inaccessible. The focus is not going in there, and with a deliberate attempt, it is getting trapped inside and not coming out of the list

Video

Assigned to you

MCEM Foundations

By

h.

Welcome to your area

Recommended to you (3) Assigned to you (9)   Bookmarked (8)   Compl

1h 15m

1h 15r

MCEM Foundations

M

Video

i.

Assigned to you

MCEM Foundations

By

Audio

i.

Assigned to you

Topics & Paths   Expand All

Topic 1
✓ 100% Complete

j.

Topic 2
75% Complete

Topic 3
75% Complete

Topic 4
0% Not Started

Topic 5
0% Not Started

Topic 6
0% Not Started

Topic 7
0% Not Started

k1

Welcome to your

MCAPS Academy   Home   Browse

k.

Academy

Inclusive design Suggested Fix:

h. Reflow: Zooming to 300%, information is getting trimmed in the tile cards, and some information like the time durations

i.   If the content is video 'only' and audio 'only', for cognitive users , it is better to mention 'Video only' and 'audio only' at the display card shown in circle.

j. Universal design: In collapsed mode, there should be a down arrow letting know visual cognitive and other learning-disabled users that there are information and items hidden beneath.

k. While using NVDA, the focus is not visible in the Home & Browse buttons. In JAWS, there is no problem.

K1. In 400% zoom mode, while using NVDA, hamburger menu is inaccessible by keyboard (no focus)

Good to have: Zooming to 300% and beyond, the left navigation menu is not available. Since this is a key information that a user would refer to see his progress, either it should be visible or there should be an easy way for the user to discover where it is (right now it collapses to hamburger menu).

m Welcome to your area

Q Search by keyword

Expand All

Topic 1
✓ 100% Complete

Recommended to you (3)   A Assigned to you (9)   B Bookmarked (8)   C Completed

Filter ⌄   Sort: Newest ⌄

l.

Path 1
✓ 100% Complete

1h 15m	1h 15m	1h 15m	1h 15m

Path 2
80% Complete

Path 3
40% Complete

Video	Audio	Web-based Content	Virtual instructor-led
Assigned to you	Assigned to you	Assigned to you	Assigned to you

Path 4
0% Complete

1h 15m	1h 15m	1h 15m	1h 15m

Topic 2
75% Complete

Topic 3
75% Complete

n

R Recommended to you (3)   A Assigned to you (9)   B Bookmarked (8)

Inclusive design Suggested Fix:
There are a couple of problems in dark mode (Win 10) or Aquatic, dusk and night modes (win 11) settings which low vision users often use:
l. Courses tile borders are not visible. Focus border is also not visible and is keyboard inaccessible
m. Button borders did not adapt to size settings- texts spilling out in 100% (default screen)
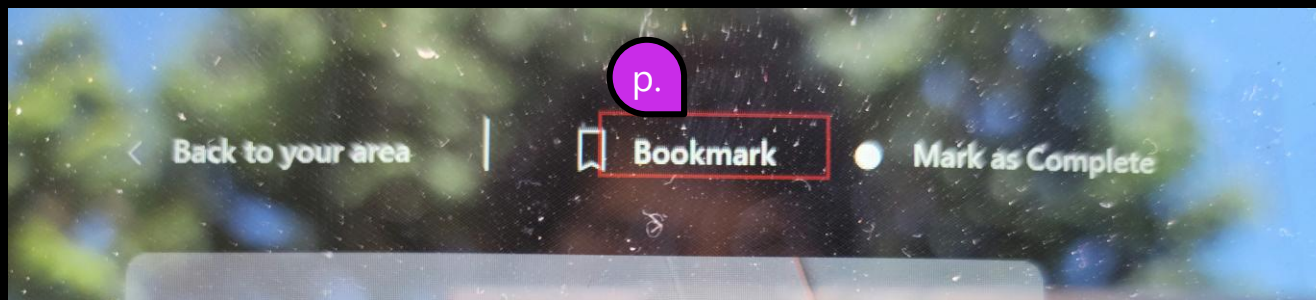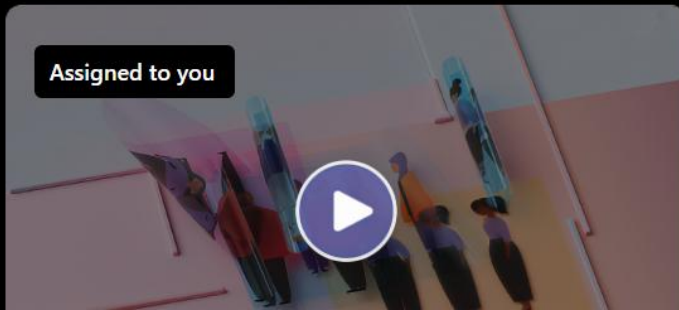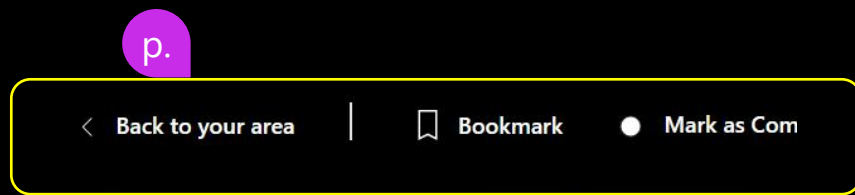n. In 400% zoom also, the texts are spilling outside the button borders.
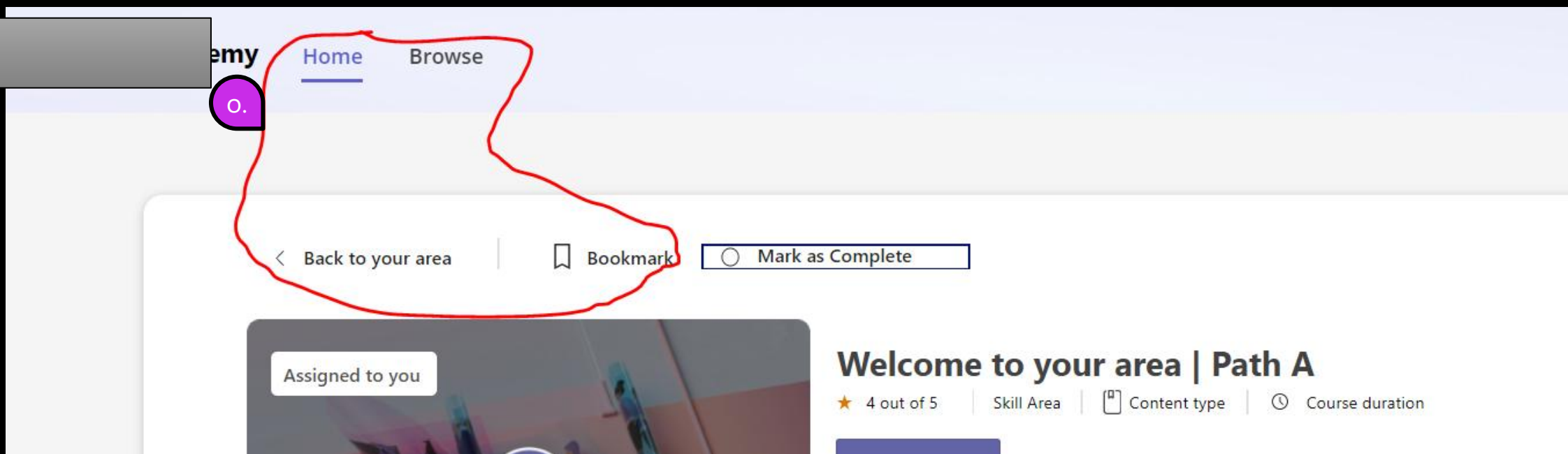
Inclusive design Suggested Fix:
o. While using NVDA, focus border is not visible for the 4 buttons as shown. But it appears back on "Mark as complete' as I have shown. Again in JAWS, there is no problem.

Other important thing to think about:

1. Since sort by 'newest' is used by default, what is the way any user (not just PWDs) would know what changed from the last time they visited.
There should be means either through pop up dialog or similar means to let all users know of any changes.

p.

Back to your area | Bookmark ● Mark as Com

Assigned to you

p.

Back to your area | Bookmark ● Mark as Complete

Inclusive design Suggested Fix:

p. In high contrast dark mode, the button borders are not at all visible. Buttons should look like buttons in this mode.

q. Focus on reveal: Focus border (thin faint red line) does not met 3:1 color contrast while using both JAWS & NVDA *(Note: ignore the background reflection, was not able to screen capture, so had to take a photo, hence the reflection :-))*