**Accessibility statement for Cosmic upgrade 2022 platform (** [**www.uniwarecloud.com**](http://www.uniwarecloud.com) **)**

This accessibility statement applies to [www.uniwarecloud.com](http://www.uniwarecloud.com) , at Imperial college London, which is run by Imperial College Campus Services Division. We want as many people as possible to be able to use this website. For example, that means you should be able to:

* zoom in up to 200% without the text spilling off the screen
* navigate most of the website using just a keyboard
* navigate most of the app using speech recognition software
* listen to most of the app using a screen reader
* We’ve also made the app text as simple as possible to understand.

[AbilityNet](https://mcmw.abilitynet.org.uk/) has advice on making your device easier to use if you have a disability.

**How accessible this platform is:**

We know some parts of this website are not fully accessible:

* Navigating through a report output is not possible, nor is managing the meal and hospitality cards nor is creating a new product by supportive tech users.
* Keyboard only navigation is not possible.
* Skip to main content link does not exist,
* Heading hierarchy is incorrectly structured.
* Main navigation menu on he left hand side is not possible to interact with or tab through using supportive tech nor keyboard.
* Regions of the pages are not identified with appropriate ARIA landmarks, therefore content outside of these sections is difficult to find, and its purpose may be unclear, and confusing.
* Zoom function doesn’t work on all pages
* Pages do not have unique titles. (poss)
* Elements are not nested according to their specification (poss)
* Data cannot be entered using Voice commands on most forms. (check)
* Neither Related form elements nor related links are grouped together under Nav element. Therefore, supportive tech users may struggle to navigate to a section of a page particularly in forms. (check)

**Feedback and contact information**

If you need information on this platform in a different format like accessible PDF, large print, easy read, audio recording or braille email Service.desk@imperial.ac.uk

* call 02075 949000

We’ll consider your request and get back to you in 7 working days.

**Reporting accessibility problems with this website**

We’re always looking to improve the accessibility of this system. If you find any problems not listed on this page or think we’re not meeting accessibility requirements, contact Service.desk@imperial.ac.uk

**Enforcement procedure**

The Equality and Human Rights Commission (EHRC) is responsible for enforcing the Public Sector Bodies (Websites and Mobile Applications) (No. 2) Accessibility Regulations 2018 (the ‘accessibility regulations’). If you’re not happy with how we respond to your complaint, [contact the Equality Advisory and Support Service (EASS)](https://www.equalityadvisoryservice.com/).

**Contacting us by phone or visiting us in**

We provide a [deaf watch transmitters](https://www.wasol.co.uk/) for people who are deaf, hearing impaired or have a speech impediment in 29 buildings of the college.

You can find the support for accessibility needs on our [estates operations](https://www.imperial.ac.uk/estates-facilities/buildings/accessibility/) facilities pages.

**Technical information about this website’s accessibility**

Imperial College London is committed to making its website/platforms accessible, in accordance with the Public Sector Bodies (Websites and Mobile Applications) (No. 2) Accessibility Regulations 2018.

**Compliance status**

This website/platform is partially compliant with the [Web Content Accessibility Guidelines version 2.1](https://www.w3.org/TR/WCAG21/) AA standard, due to non-compliant parts listed above

**Non-accessible content**

The content listed below is non-accessible for the following reasons.

**Non-compliance with the accessibility regulations**

**WCAG 1.1.1** Non-Text content: The logo doesn’t have a discernible text. The 'Favourite' buttons present on the different landing pages lack accessible names. The 'Clear' and 'Expand Dropdown' buttons seen across multiple forms on the tested pages also lack appropriate accessible names.

The pie chart graphics on the ‘Report Output’ page do not contain descriptive enough alternative text.

Also, form inputs do not currently have associated labels values. Form fields across the tested pages are seen to have incorrectly associated text labels or lack them entirely.

**WCAG 1.3.1** Info and relationships: No landmarks are present on most of the pages, with at least a main and a nav landmark expected to be present.

The 'Report Output' contains a table which consists of multiple nested tables, and no headers have been semantically marked up. Additionally, multiple visual tables which have not been marked up as tables are present across the tested pages, causing the relationship between the data cells to not be conveyed in a meaningful way by screen readers.

Unordered lists are seen to contain elements other than <li> elements. Therefore, screen readers cannot inform the listener that they are listening to items within the list.

**WCAG 1.3.2** Meaningful sequence: Tables are not marked up appropriately, causing the order of the content not to be meaningful.

**WCAG 1.3.3** Sensory characteristics: Instructions within the page rely on shape, size, or visual location, and colour only.

**WCAG 1.4.3** minimum contrast: throughout the platform several parts do not meet the minimum contrast requirements.

**WCAG 1.4.4** Resize text: Rendering issues on zoom 200%.

**WCAG 1.4.10** Reflow: A two-dimensional scroll is present when the tutorial overlay is on screen. Additionally, it is observed that content cannot be accessed at 400% zoom on a 1280px x 1024px viewport, with sometimes no scroll present to reach content, and the headers navigational elements always covering the majority of the screen.

**WCAG 1.4.11** non-Text contrast: There is insufficient contrast between the visual information used to identify a user interface component and the surrounding background. He visual boundaries of input fields which is very critical do not meet the minimum ratio.

**WCAG 2.1.1** Keyboard: Main menu on the left and most parts of the user interface are not navigable with keyboard only.

**WCAG 2.4.1** Bypass Blocks: Skip to main content is absent

Heading hierarchy is incorrectly structured.

On Report output page, iframe is not appropriately titled. Missing frame title.

**WCAG 2.4.2** Page Titles: are not present or confusing (not unique)

**WCAG 2.4.3** Focus Order: is not present, for screen reader users. Tab order is not logical.

**WCAG 2.4.7** focus Visible: when tabbing the page, a visible focus indicator is not always present, when tabbing to in page CTAs, a focus indicator is not present

**WCAG 2.5.2** Pointer cancellation: not all interactions can be cancelled using simple gestures. For example, the function of the CTAs within dropdown components on the ‘Selected Card User Details’, ‘Customer Payment Settings’, and ‘Stock Item Setup - Enter a New Stock Item’ are executed on the down-event.

**WCAG 2.5.3** Label in name: User interface components have a label that does not match the displayed name. Buttons contained within the “btn-group-outer" <div> component, all have an aria-label of “...” which overrides the buttons accessible name. The <button> component is accessible without being contained within a <div> and is labelled by the text inside the <button>.

**WCAG 2.4.4** there are several links with no clear text.

**WCAG 3.1.1**. Language: of the page is not defined.

**WCAG 3.3.1** Error identification: mandatory fields do not show a text error to indicate which field is incorrect when the wrong information is entered.

**WCAG 3.3.3** Error suggestion: Suggestions for input errors are not provided.

**WCAG 4.1.1** Parsing: Errors include:

-Missing start and end tags

-Elements not nested according to their specifications

-Elements contain duplicate attributes

These issues are observed across all pages in some form.

**WCAG 4.1.2** Name, role, value: ARIA commands do not have an accessible name, and Elements assigned invalid ARIA role values are not interpreted by assistive technology as intended by the developer. When screen readers and other assistive technologies do not know the role of each element on the web page, they are not able to interact with it intelligently, nor are they are able to communicate the role to the user.

Results presented on the ‘Card Users - Search for a Card User’ webpage, the ‘Continue’ button on the ‘Create Uniware Cloud Users’ webpage, filter settings on the ‘Headcount and Payments Summary’ and setup type buttons on the ‘Stock Item Setup’ webpage cannot be selected using known voice commands. **Pages Affected:** Card Users - Search for a Card User, Create Uniware Cloud User, Headcount and Payments Summary, and Stock Item Setup

**WCAG 4.1.3** Status messages: when the user submits a search on the data tables present on the tested pages, no status message is shown to inform the user of the results loading or having loaded. This makes it very unclear that the search field has been submitted for all users. Lack of a status message also makes it impossible for screen reader users to know that the results have loaded.

**Navigation and accessing information**

* Skip to main content link does not work -check
* Headers are not clear, and there is no heading structure on pages. This may cause confusion for supportive tech users.
* Pages do not have unique titles.
* The tab order is not logical and does not follow the visual order.
* the line height or spacing of text cannot be modified.

**Interactive tools and transactions**

* Data cannot be entered using Voice commands on most forms.
* Neither Related form elements nor related links are grouped together under Nav element. Therefore, supportive tech users may struggle to navigate to a section of a page particularly in forms.

**Content that’s not within the scope of the accessibility regulations**

**PDFs and other documents**

The accessibility regulations [do not require us to fix PDFs or other documents published before 23 September 2018](http://www.legislation.gov.uk/uksi/2018/952/regulation/4/made) if they’re not essential to providing our services.

No PDF is used.

Any new PDFs or Word documents we publish will meet accessibility standards.

**Live videos**

N/A

**What we’re doing to improve accessibility**

The vendor has acknowledged the Accessibility Testing outcomes, noted the reported non-compliances and indicated a willingness to work with the College on a prioritised path to remediation. A roadmap to show how and when we plan to improve accessibility on this website will be made available as soon as possible.

**Disproportionate burden**

N/A

**Preparation of this accessibility statement**

This statement was prepared on 05/07/2022. It was last reviewed on 7 July 2022.

This website was last tested on 17/06/2022. The test was carried out by Zoonou Ltd.

Following approach is used: Testing conducted against 17 pages specified in the table below. The user journeys tested using 5 different assistive technologies also specified in the table below, were to retrieve and view a report, manage meal and hospitality cards, create a new product, and creation of a new user.

|  |
| --- |
| <http://www.uniwarecloud.com/>  |
| * Reports Landing
* Headcounts and Payment Summary
* Parameters
* Report Output
* Card Users Landing
* Card Users - Search for a Card User
* Select Card User Details
* Customer Payment Settings
* Products Landing
 | * Products - Search for an Item
* Stock Item Setup
* Stock Code Counters
* Stock Item Setup - Enter a New Stock Item
* Configuration Landing
* Uniware Cloud Users
* Create Uniware Cloud User
* User Settings
 |

Test environments:

Windows 10, Chrome 102
Windows 10, Chrome 102, JAWS 2022

Windows 10, Firefox 101, NVDA

Windows 10, Chrome 102, Windows Magnifier

Windows 10, Chrome 102, Dragon Naturally Speaking

MacOSX 10.15, Safari 13.1.3, VoiceOver

You can read the full Accessibility report at [Imperial College London - Cosmic Upgrade 2022 - Accessibility Report 17.06.2022.docx](https://imperiallondon.sharepoint.com/%3Aw%3A/r/sites/Project/Cosmic%20%28UMIS%20%20POs%29%20Upgrade/Shared%20Documents/Imperial%20College%20London%20-%20Cosmic%20Upgrade%202022%20-%20Accessibility%20Report%2017.06.2022.docx?d=w78bccdfe83a2455db43b8317221f9a51&csf=1&web=1&e=Nh5lpW).