



Project No.: 618103-EPP-1-2020-1-PS-EPPKA2-CBHE-JP

Edu4ALL

Disability as diversity: The inclusion of students with disabilities in higher education

Deliverable D4.3.3	Edu4ALL Website Access Analysis
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Project information



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3 List of Acronyms

This table shows the acronyms used in this deliverable in alphabetical order.

Table 1. List of Acronyms

Acronym	Description
EC	European Commission
EU	European Union
HE	Higher Education
HEI	Higher Education Institution

4 Executive Summary

Edu4ALL website, represent the formal channel to report all activities and accomplishments of Edu4ALL. Edu4ALL website was developed early at the beginning of the project and went through several stages of maintenance to ensure accessibility and reliability.

5 Introduction

Edu4ALL website hosted first by PTUK. But it has been transformed to PSD due to some technical issues interfaced in year 2022. To ensure connectivity using PTUK domain, all address to Edu4ALL at PTUK domain are redirected to the PSD domain

- PTUK domain (Mar.2021 – Sep. 2022): <https://www.ptuk.edu.ps/projects/edu4all/>
- PSD domain (Nov. 2022- till now): <https://edu4all.psdpal.org>

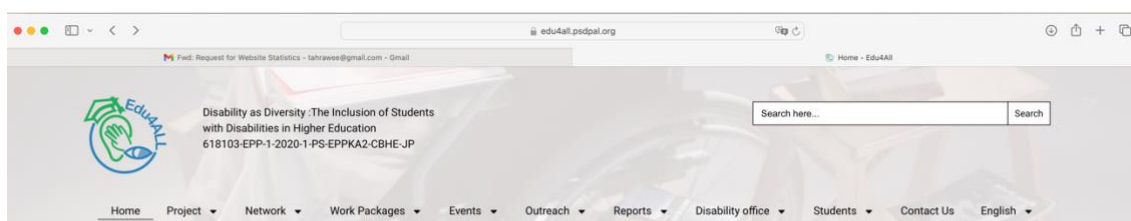


Figure 1: Screen shot of the home page of Edu4ALL Website

6 Objectives of the Deliverable

This document discusses two main concerns related to the Edu4ALL website. First, the Accessibility of the website. Second, the statistics of hits and visits to the Edu4ALL Website.

7 Methodology

As Edu4ALL projects aims to open opportunities for students with disability in higher education institutions in Jordan and Palestine. Edu4ALL website developed with two



major concerns kept in mind. On the one hand, developing dynamic website that enable all partners to upload their activities and thoughts such that student with disability in Palestine and Jordan can track the advances and trends among all partners including EU partners through the website. Similarly, EU partners can track Edu4ALL progress and arranged activities by partners in Palestine and Jordan. On the other hand, maintaining accessibility of Edu4ALL website, to ensure easy browsing experience by students with disability.

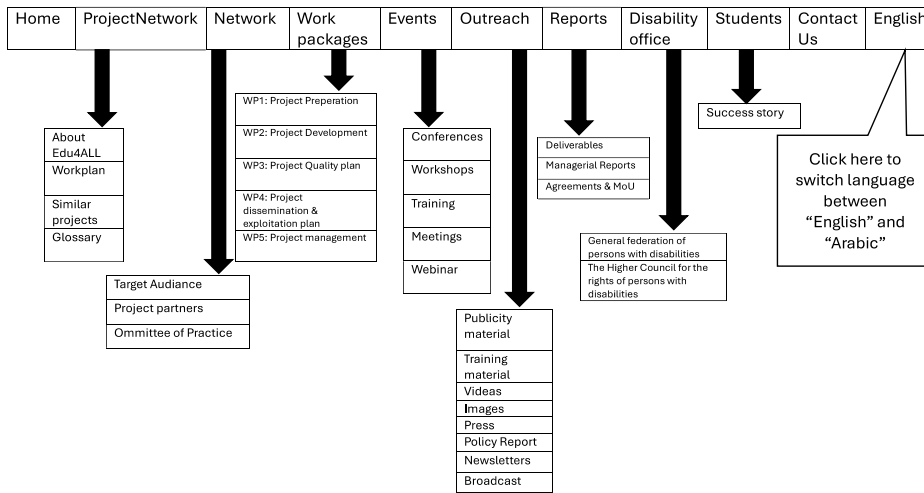


Figure 2: Site index for Edu4ALL Website

7.1 Website Accessibility

Digital accessibility concerns about adapting alternative ways of browsing that suits the needs of persons with disability. Examples of such practices include adding alternative text to photos, having enclosed caption attached to the video streams, and embedding tags that enable filling forms and browsing pages using keyboard or special purpose input devices. Process of maintaining Edu4ALL website accessibility, initiated early alongside of website development by direct supervision and guidance of NKUA (EU partner). Prof. Georgios Kouroupetroglou from NKUA propose a road map for maintaining Edu4ALL website accessibility. The Proposed guideline advice following WCAG2.1 guidelines and to make sure conformance with double ‘A’ level. (WCAG 2.1 level AA).



The screenshot displays the official W3C website for WCAG 2.1. The page layout includes a vertical sidebar on the left with a 'W3C Recommendation' label and a 'TABLE OF CONTENTS' section. The main content area features the title 'Web Content Accessibility Guidelines (WCAG) 2.1' and the W3C logo. Below the title, there is a section for 'More details about this document' which contains several links: 'This version', 'Latest published version', 'Latest editor's draft', 'History', 'Implementation report', 'Previous Recommendation', 'Editors', 'Feedback', and 'Errata'. The 'Editors' section lists Andrew Kirkpatrick, Joshue O Connor, Alastair Campbell, and Michael Cooper. The 'Feedback' section provides links to GitHub and a public comment list.

Figure 3: WCAG2.1

To maintain Website accessibility several stages of validation have been made by cooperation between UJ and PSD. Two main stages have been recorded. First, Nov. 2021. Second, Mar. 2022. At each stage five key aspects of accessibility have been validated. Those are:

1. Markup validation
2. CSS validation
3. Color contrast validation
4. Accessibility validation option1 (wave.webaim.org)
5. Accessibility validation option2 (achecker.ca)



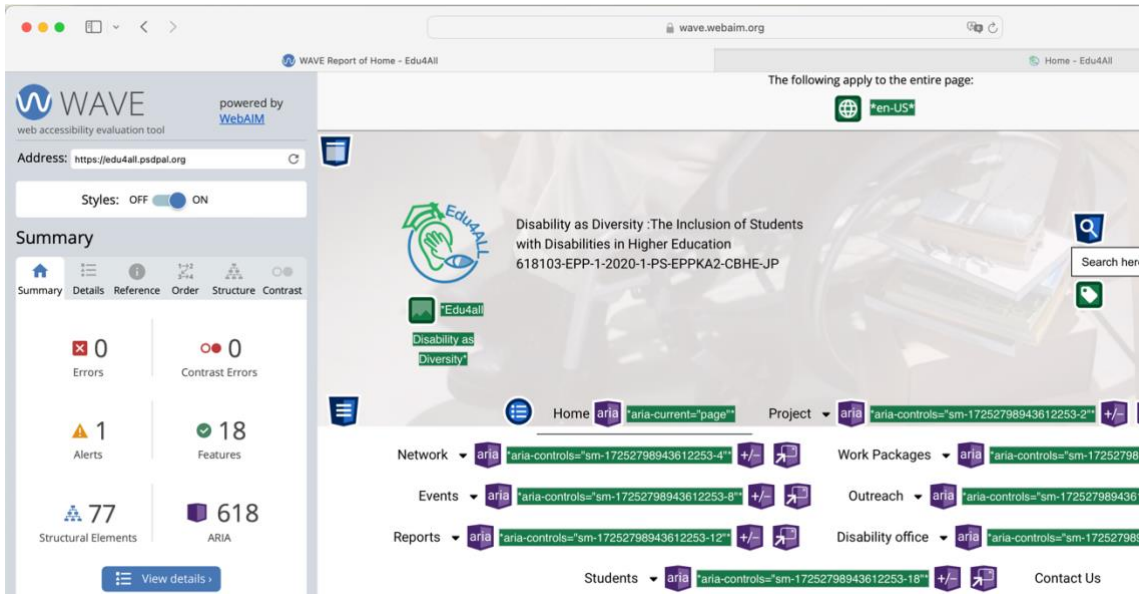


Figure 4: Result of checking Edu4ALL homepage accessibility via wave.webaim.org

Table 2: Sample of Accessibility validation (Mar.2022) using wave.webaim.org

Page	Address	Errors	Alerts
Home page	https://www.ptuk.edu.ps/projects/edu4all/	0	0
Project main page	https://www.ptuk.edu.ps/projects/edu4all/project/	0	4
Project - About Edu4ALL	https://www.ptuk.edu.ps/projects/edu4all/about-edu4all/	0	0
Project - Workplan	https://www.ptuk.edu.ps/projects/edu4all/work-plan/	0	0
Project - Similar Projects	https://www.ptuk.edu.ps/projects/edu4all/similar-projects/	0	0
Project - Glossary	https://www.ptuk.edu.ps/projects/edu4all/glossary/	0	0
Network main page	https://www.ptuk.edu.ps/projects/edu4all/network/	0	4
Network - Target audience	https://www.ptuk.edu.ps/projects/edu4all/target-audience/	0	0
Network - Project partners	https://www.ptuk.edu.ps/projects/edu4all/partners/	0	44
Network - Project partners-PTUK	https://www.ptuk.edu.ps/projects/edu4all/ptuk/	0	0
Network - Project partners-NKUA	https://www.ptuk.edu.ps/projects/edu4all/uoa/	0	0
Network - Project partners-UPV-EHU	https://www.ptuk.edu.ps/projects/edu4all/upv-ehu/	0	0
Network - Project partners-INU	https://www.ptuk.edu.ps/projects/edu4all/inu/	0	0
Network - Project partners-UJ	https://www.ptuk.edu.ps/projects/edu4all/uj/	0	0
Network - Project partners-UUC	https://www.ptuk.edu.ps/projects/edu4all/auc/	0	0
Network - Project partners-PTC	https://www.ptuk.edu.ps/projects/edu4all/ptc/	0	0
Network - Project partners-PSD	https://www.ptuk.edu.ps/projects/edu4all/psd/	0	0
Network - Project partners-Int@E	https://www.ptuk.edu.ps/projects/edu4all/inte/	0	0
Network - Committee-of-Practice	https://www.ptuk.edu.ps/projects/edu4all/committee-of-practice/	0	49
Work packages main page	https://www.ptuk.edu.ps/projects/edu4all/work-packages/	0	6



7.2 Web visit statistics

Statistics cover the whole period from the initial launch of Edu4ALL Website. However, some data are missing, beginning and mid of year 2022, due to the disturbance at the PTUK domain.

Table 3: Edu4ALL Website visit statistics

Year	Unique visitors	Number of visits	Pages	Hits	Bandwidth
2021	297	1091	-	-	-
2022*	259	458	9276	41676	2.07GB
2023	5365	9856	106870	470000	28.64GB
2024	6321	9406	69963	211253	17.9 GB
Total	12242	20811	186109	722929	48.61 GB

*results collected after transferring domain to PSD (Nov. 2022)

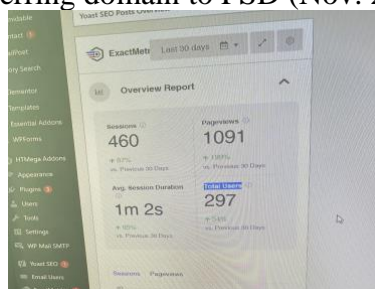


Figure 5: Website visits (Year 2024)

Month	Unique visitors	Number of visits	Pages	Hits	Bandwidth
Jan 2022	0	0	0	0	0
Feb 2022	0	0	0	0	0
Mar 2022	0	0	0	0	0
Apr 2022	0	0	0	0	0
May 2022	0	0	0	0	0
Jun 2022	0	0	0	0	0
Jul 2022	0	0	0	0	0
Aug 2022	0	0	0	0	0
Sep 2022	0	0	0	0	0
Oct 2022	0	0	0	0	0
Nov 2022	20	31	2,769	11,034	693.42 MB
Dec 2022	239	427	6,507	30,642	1.40 GB
Total	259	458	9,276	41,676	2.07 GB

Figure 6: Website visits (Year 2022)



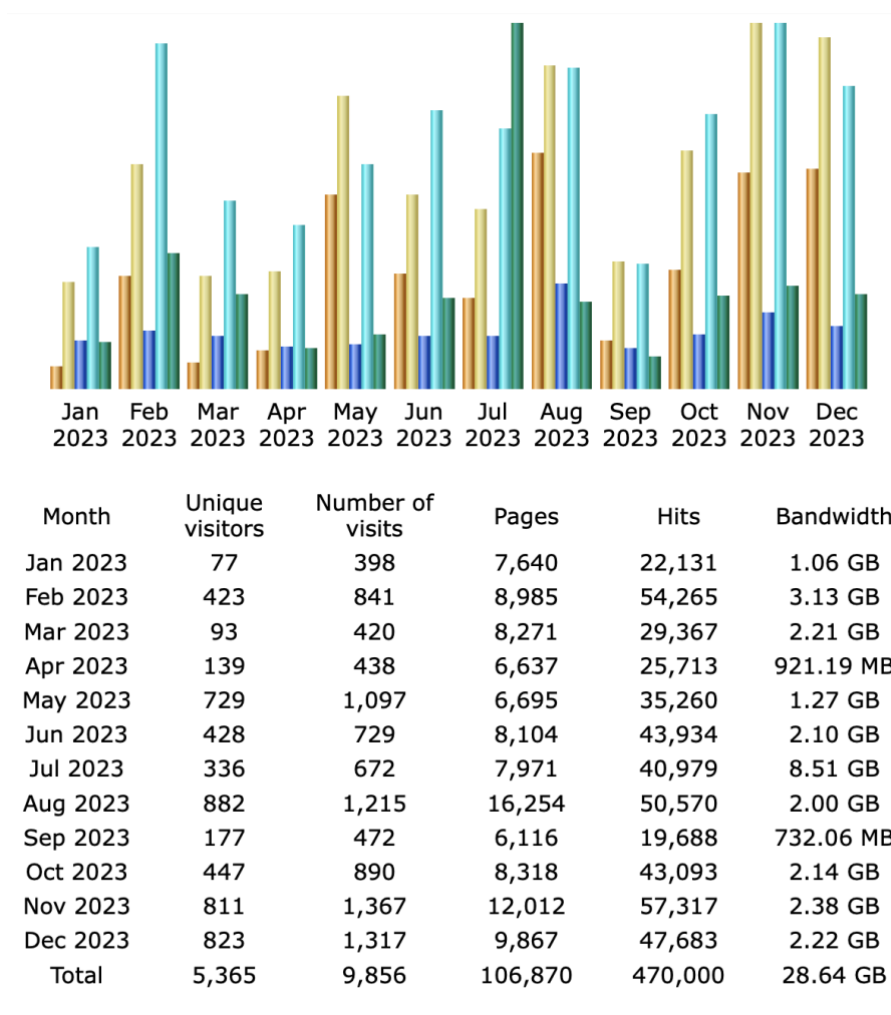
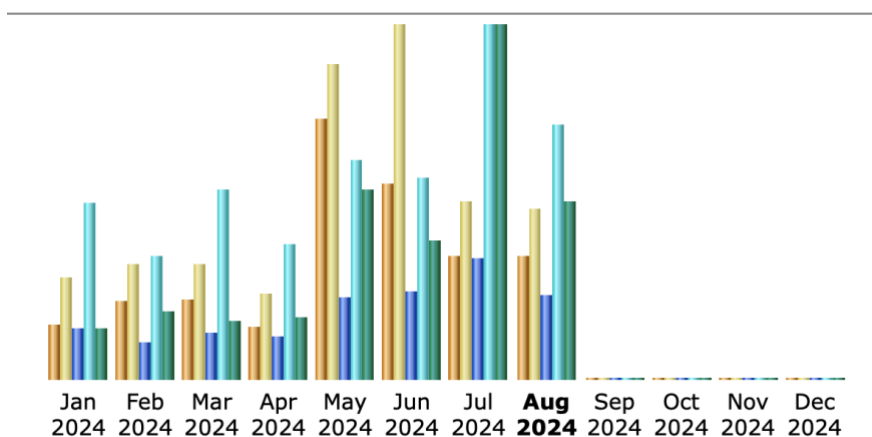


Figure 7: Website visits (Year 2023)



Month	Unique visitors	Number of visits	Pages	Hits	Bandwidth
Jan 2024	351	670	6,315	22,576	839.62 MB
Feb 2024	512	750	4,587	15,783	1.10 GB
Mar 2024	521	756	5,925	24,284	977.83 MB
Apr 2024	341	557	5,428	17,151	1.02 GB
May 2024	1,710	2,069	10,428	27,967	3.08 GB
Jun 2024	1,278	2,323	11,142	25,676	2.27 GB
Jul 2024	801	1,162	15,565	45,304	5.76 GB
Aug 2024	807	1,119	10,573	32,512	2.90 GB
Sep 2024	0	0	0	0	0
Oct 2024	0	0	0	0	0
Nov 2024	0	0	0	0	0
Dec 2024	0	0	0	0	0
Total	6,321	9,406	69,963	211,253	17.90 GB

Figure 8: Website visits (Year 2024)

8 Conclusions

Edu4ALL website (<https://edu4all.psdpal.org>) is the main dissemination channel. Although there was several challenges encounter project initiation and operation (technical issues). Statistics of Edu4ALL visits provide clear evidence about the impact of Edu4ALL project and the urgent need to engage student with disability in higher education.

