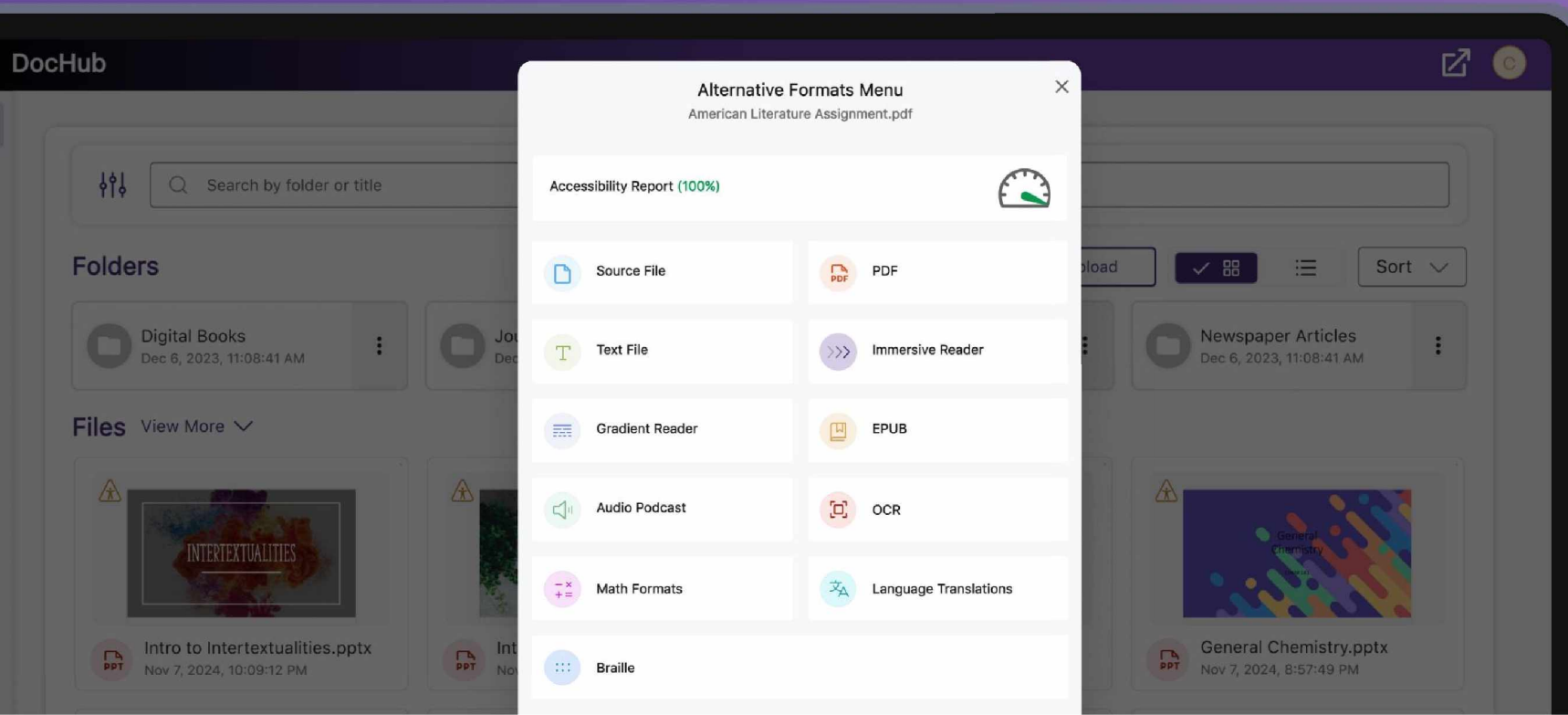


# YuJa Panorama LMS Accessibility Platform

Improve the Accessibility and Compliance of Digital LMS Content





# The Industry's Leading LMS Accessibility Platform

Accessible Alternatives ↓

LMS Accessibility ↓

Remediation Engines ↓

Real-Time Suggestions ↓

Accessibility Analytics ↓

Image Accessibility ↓

Math Accessibility Engines ↓

Accessible DocHub ↓

24/7 Support ↓

The screenshot displays the LMS Accessibility Platform interface. On the left is a navigation sidebar with icons for Account, Admin, Dashboard, Courses, Groups, Calendar, and Inbox. The main content area shows a quiz editor for 'Contemporary Fiction Quiz #1'. The editor includes a toolbar with options like Edit, View, Insert, Format, Tools, and Table. A text box contains the following text: 'engagement with modern literary works. It covers a range of contemporary novels, exploring character identification, plot summaries, thematic analysis, and literary technique evaluations-'. A tooltip indicates a 'Minor' issue: 'The document's heading structure is not properly nested.' Below the text, 'Quiz Sections:' are listed: 'Author and Title Match-Up: Match the novels with their respective authors.', 'Character Identification: Identify key characters from given descriptions or excerpts.', 'Plot Summary: Summarize the plot of selected contemporary works.', and 'Thematic Analysis: Analyze the primary themes and how they are developed in various novels.'

On the right, an 'Accessibility Report' window is open, showing a score of 65% and 3 issues. The issues are categorized as 2 Minor, 1 Major, and 0 Severe. A 'Launch' button for 'AutoPilot' is visible. Below the report, a 'Review Issues' section lists the identified issues with 'How To Fix' and 'Fix Issue' buttons:

- Minor: The document's heading structure is not properly nested.
- Minor: The font size is smaller than 10 points.



# Build Accessibility Into Every Course



## Optimize Document Accessibility

Access content in various document formats to meet diverse viewing preferences and needs.



## Global Language Accessibility

Enable users from diverse backgrounds to access content, promoting inclusivity.



## Enhance Auditory Accessibility

Experience documents in audio via Podcasts and Math Formats (MP3 files) for inclusivity.



## Inclusive Formats for Accessibility

Use features like Immersive Reader, Braille, and OCR to support users with disabilities.

### Alternative Formats Menu

American Literature Assignment.pdf

Accessibility Report (100%)

Source File	PDF
Text File	Immersive Reader
Gradient Reader	EPUB
Audio Podcast	OCR
Math Formats	Language Translations
Braille	

Alternative formats are visible to students. To hide, toggle to the left.





# Seamless Integration with All Major LMS Platforms

Contemporary Fiction Quiz #1

Details Questions

Contemporary Fiction Quiz #1

Quiz Instructions:

Edit View Insert Format Tools Table

12pt Paragraph B I U A T<sup>2</sup>

Contemporary Fiction Quiz

ary works. It covers a range of c  
ries, thematic analysis, and litera

**Minor**

The document's heading structure is not properly nested.

- **Author and Title Match-Up:** Match the novels with their respective authors.
- **Character Identification:** Identify key characters from given descriptions or excerpts.
- **Plot Summary:** Summarize the plot of selected contemporary works.
- **Thematic Analysis:** Analyze the primary themes and how they are developed in various novels.

ul • li > p

Quiz Type: Graded Quiz

Assignment Group: aaa

Options

Shuffle Answers

Time Limit  Minutes

Allow Multiple Attempts

Accessibility Report

book for panorama.pdf

50% Score 1 Minor 999+ Major 0 Severe 999+ Issues

Structural Remediation updates the tagged elements and reading order of PDFs. Launch

Review Issues

**Major**

The font size is smaller than 10 points. Learn more.

**Major**

The font size is smaller than 10 points. Learn more.

**Major**

The font size is smaller than 10 points. Learn more.

Update Document

Replace the document with a more accessible version.

Drag & Drop or Choose Media to Upload

Update







# Help Resolve Accessibility Issues Directly in the LMS



Fix Doc Accessibility Issues  
Right in the LMS



Automate Common LMS  
Remediation Tasks



Align Doc and HTML with  
WCAG 2.1 and 2.2 Standards

**Issue 1/10: Minor**  
The Font Size Is Smaller Than 9 Points.

CHMA10H  
Fall 2011  
University of Toronto at Scarborough

Welcome to CHMA10! This course will provide an introduction to the study of chemical transformations of matter from both a macroscopic and microscopic perspective. To be enrolled in this course you must have previously completed senior-level chemistry in high school (SCH4U or its equivalent) or have permission of the course instructor.

Please take a few minutes to read through this document. It contains important information which will help you to succeed in this course.

**Staff:**  
**Instructors:**  
Professor Heinz-Bernhard Kraatz: SW632, Email: [heinz\\_kraatz@utoronto.ca](mailto:heinz_kraatz@utoronto.ca)  
- Office Hours, September 09<sup>th</sup>-October 19<sup>th</sup>, Mon and Wed 4:00-5:30 pm in SW632  
Professor Xiao-an Zhang SW511, Email: [xazhang@utsc.utoronto.ca](mailto:xazhang@utsc.utoronto.ca)  
- Office Hours, October 21<sup>st</sup> - December 6<sup>th</sup>, Mon and Wed 4:00-5:30 pm in SW511

**Lab Coordinator:**  
Dr. Scott Ballantyne: Room Number SW155C, Email: [sballant@utsc.utoronto.ca](mailto:sballant@utsc.utoronto.ca)  
- Office Hours: Tues and Thurs 10:30-12:00 pm

**Email Policy:**  
Please use a valid "utoronto.ca" or "utsc.utoronto.ca" account for all CHMA10 correspondence. Emails received from other accounts are frequently filtered out as spam and may not be received. When composing your email, please use professional language. Be sure to include the course code as part of the subject line and sign the email with your first and last name, as well as your student ID. Your email will be answered as soon as possible (likely within 36 hours, unless it is a weekend or holiday).

**A note on email content:** Please double check this syllabus the before emailing us with a question. Questions on the lab material should be directed to the lab coordinator or your TA.

**Text:**  
**Chemistry: A Molecular Approach, 2<sup>nd</sup> Ed., by Nivaldo Tro.**  
There are three different purchasing options from the UTSC bookstore:  
**OPTION 1**  
Hardcopy of the text  
Mastering chemistry access code  
Students selected solutions manual

**OPTION 2**

Page 1 of 6

Panorama Can Help Solve This Issue

**What is the Issue?**  
For documents to meet accessibility standards, the font size must be at least 19px.

**Fix Issue Now**  
You can adjust the font size of your document to 19px or greater.

**Current Font Size**  
Font is too small (less than 19px)

**Replace Font**  
17 px

Close Add Change

**Issue 3**  
Description text on what the minor issue it is. Tymoore will include the correct text.

How to Fix Fix Issue

« < 1 2 3 4 > »

**Upload File**  
Drag and drop

Upload



# Improve Media Accessibility in Real Time

Details Questions

Environmental Science: Ecosystems and Biodiversity

Quiz Instructions:

Edit View Insert Format Tools Table

12pt Paragraph B I U A T<sup>2</sup>

Test your understanding of ecosystems and biodiversity with this quiz and the importance of biodiversity. Ideal for students looking to gain a better understanding of the environment.

Instructions:

**Major**

Insufficient contrast between foreground text and background

4. Review Your Answers: After submission, review the correct answers and your performance.

Quiz Type Graded Quiz

### Accessibility Report

84% Score ①

1 Minor 1 Major 1 Severe

**AutoPilot**, an AI-powered tool, automatically proposes fixes for accessibility issues.

#### Review Issues

- Minor** How To Fix  
The font size is smaller than 10 points
- Major** How To Fix Fix Issue  
Insufficient contrast between foreground text and background
- Severe** How To Fix Fix Issue  
Alternative description longer than 120 characters

Panorama Can Help Solve This Issue

**What is the Issue?**  
For documents to meet accessibility standards, all text should have sufficient contrast to their background.

**Fix Issue Now**  
You can provide a new font or background color below.

**Current Font Color** Contrast is insufficient → **Replace Text Color** Choose Color

**Current Background Color** Contrast is insufficient → **Replace Background Color** Choose Color

Add change to all instances of this issue.

Close Add Change



Real-Time Accessibility Suggestions



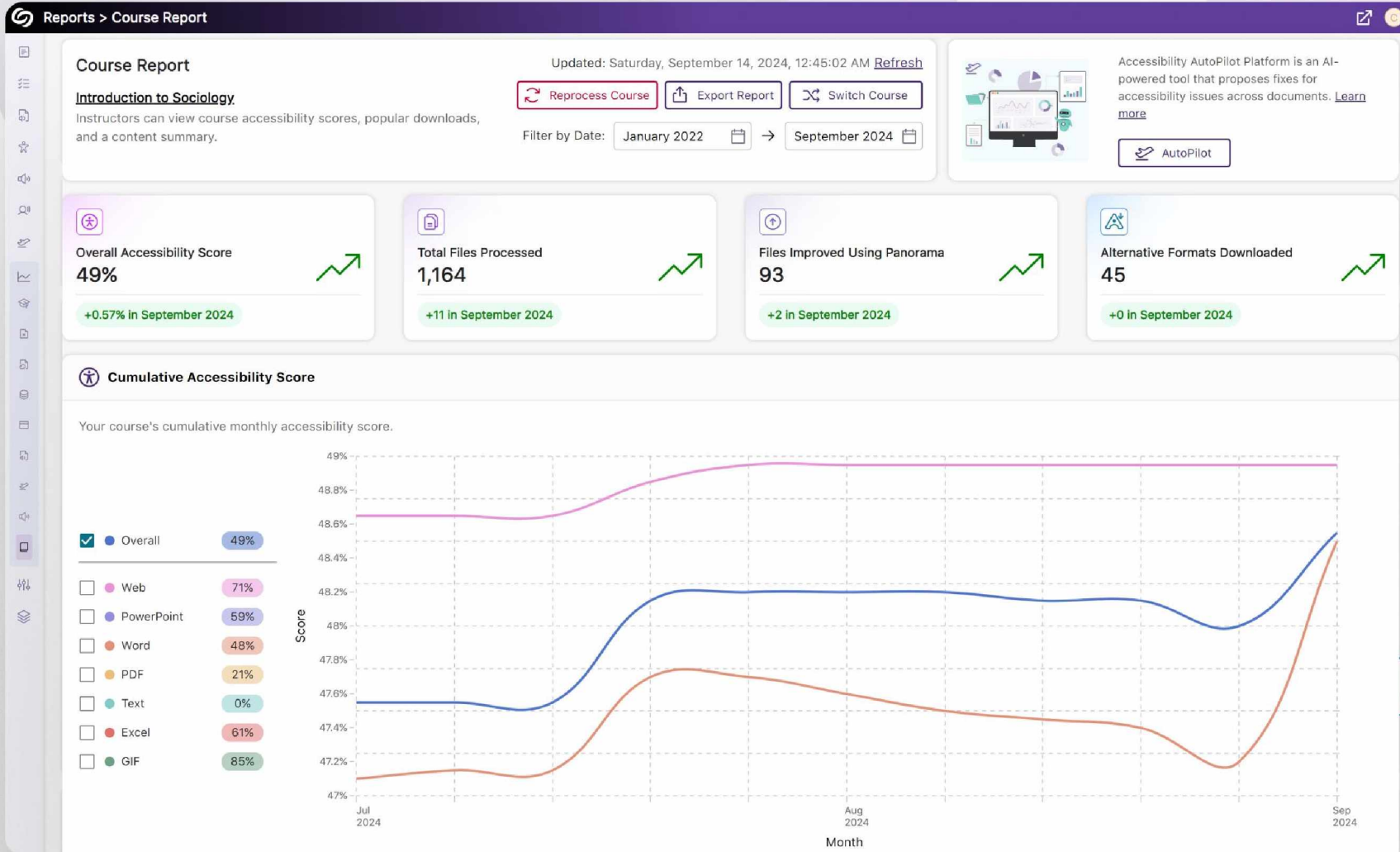
Instant Resolution of Accessibility Issues



Manual Accessibility Fix via "How To Fix" Feature



# Measure and Improve Accessibility Over Time



View institution, course, and content accessibility reports



Configure the Scoring Rubric to Meet Your Institutional Needs



Track Accessibility Metrics Over Time



Identify and Fix Accessibility Barriers for All Students

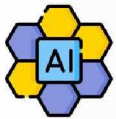




# Make Visual Content Accessible



Identify and Flag Potentially Harmful GIFs



AI-based Alternative Text Generation for Images



WCAG-Aligned Image Accessibility Checks

**Accessibility Report**

18% Score ⓘ   0 Minor   6 Major   1 Severe   7 Issues

AutoPilot, an AI-powered tool, automatically proposes fixes for accessibility issues. [Launch](#)

Review Issues

- Major** [How To Fix](#)  
This GIF has an increased risk of inducing seizures
- Major** [How To Fix](#) [Fix Issue](#)  
The item does not have an alternative description.
- Major** [How To Fix](#) [Fix Issue](#)  
Insufficient contrast between foreground text and background.

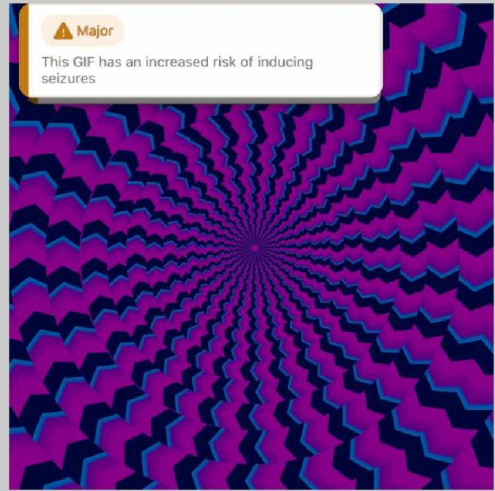
« < 1 2 3 > »

RY OF FASHION

ymbols, using natural materials and simple weaving by early

tailored clothing, structured  
riments, and changing

e couture, ready-to-wear  
s, counterculture shaping



DESIGN AND INNOVATION

lends function

with art, driven by creative expression







# Enhance Accessibility of STEM Content



## Enhance Accessibility and Usability for Math and Science Content

Improve the accessibility and usability of math and science-based course materials.



## Read-Aloud Support for Math and Science Equations





Users can have equations read aloud to them when they're using screen readers.

$$-2x = \frac{15x + 10}{20}$$
$$-40x = 15x + 10$$
$$-55x = 76$$
$$x/5 + x/2 = -1/5$$
$$\frac{2x + 5x}{10} = -1/5$$
$$10 + 3x/2$$
$$2x + 5x + 15$$
$$\frac{22x}{10}$$
$$3/4$$

### Alternative Formats Menu

Introduction to Advanced Algebra.pdf

< Back

-  Latex
-  Math Text
-  Math Audio
-  MathML

Alternative formats are visible to students. To hide, toggle to the left.

[Help](#) [Terms Of Use](#)





# Distribute and Store Accessible Documents in the Cloud

The screenshot displays the DocHub interface within the YuJa Panorama LMS. The top navigation bar includes 'Home', 'DocHub', and a search icon. A left sidebar lists various LMS features like 'Announcements', 'Assignments', and 'Grades'. The main content area is titled 'DocHub' and features a search bar with the placeholder 'Search by folder or title'. Below the search bar, there are controls for '+ Create Folder', 'Upload', a grid view icon, a list view icon, and a 'Sort' dropdown. The interface is divided into two sections: 'Folders' and 'Files'. The 'Folders' section contains five items: 'Group Discussions' (Sep 23, 2024, 1:50:40 PM), 'Journal Articles' (Dec 11, 2023, 10:03:00 AM), 'Digital Books' (Dec 11, 2023, 10:03:00 AM), 'Study Guides' (Dec 11, 2023, 10:03:00 AM), and 'Newspaper Articles' (Dec 11, 2023, 10:03:00 AM). The 'Files' section displays a grid of ten document thumbnails, each with a title, a date, and a file icon (doc or ppt). The files include: 'Measuring the Social World' (Jul 9, 2024, 10:10:55 AM), 'Introduction to Literary Theory' (May 27, 2024, 11:02:19 AM), 'History of World Cinema.pptx' (May 23, 2024, 5:31:01 PM), 'Intro to Intertextualities.pptx' (May 23, 2024, 5:31:00 PM), 'General Chemistry.pptx' (May 23, 2024, 5:31:00 PM), 'Film Essay.docx' (May 23, 2024, 5:30:55 PM), 'Exploring the Wonders of A...' (May 23, 2024, 5:30:55 PM), 'Euphonic Explorations - A J...' (May 23, 2024, 5:30:55 PM), 'Environmental Science.pptx' (May 23, 2024, 5:06:05 PM), and 'Drawing Fundamentals.pptx' (May 23, 2024, 5:06:05 PM). A 'Feedback' button is visible in the bottom right corner of the interface.



Accessible Digital Library Distribution



Student Tools to Create Accessible Content



Review Accessibility Scores Before Publishing



# Live Product Training and 24/7 Total User Support



## Contact

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