Jean Moulin University in Lyon, France integrated ReadSpeaker text to speech to create a more accessible learning environment

“One of our main priorities is to ensure the inclusiveness and adaptability of digital services and teaching materials for every type of learner. Integrating ReadSpeaker within our Moodle platform has enabled us to meet this need. It allows our students an audio alternative to any textual elements.”

Alexandra Codina
Deputy Head of the Student Support Centre
and Digital Learning Specialist

AN ACCESSIBLE LEARNING ENVIRONMENT THAT BENEFITS ALL

Taking an inclusive approach aims to enable all learners to succeed, whatever their disabilities or difficulties.

But in the end, ALL students benefit from text-to-speech (TTS). Even those without recognized learning disabilities use this service to enhance their learning.

This phenomenon, known as the curb-cut effect, occurs when features designed specifically for people with disabilities are adopted and valued by a wider audience. Students reported that listening to the text while it was being read out loud helped them learn the content.
<table>
<thead>
<tr>
<th>Challenge</th>
<th>Result</th>
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<tr>
<td>The Moodle platform is a key tool for all our students and mainly presents educational content in the form of text, which can present accessibility problems for those with visual impairments or reading difficulties. In order to improve the user experience, we wanted it to be more accessible.</td>
<td>Inclusion</td>
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<td>In addition, the diversity of our students makes inclusion a priority that our institution strives to uphold throughout a student’s academic career. The integration of this tool was done on an experimental basis as part of the AMI DEMOS INCLUDE project.</td>
<td>The range of features offered by ReadSpeaker helps make the Moodle learning space more inclusive for a diverse student population.</td>
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<td>Facilitated learning</td>
<td>Students with reading disabilities or difficulties have quickly adopted Readspeaker for reading text in Moodle modules. They have also found features such as text enlargement and the use of highlights in conjunction with audio narration valuable in improving their understanding and engagement.</td>
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**ABOUT JEAN MOULIN UNIVERSITY**

In the heart of Lyon - a UNESCO World Heritage Site and the second largest university city in France - and Bourg-en-Bresse (Ain), the Jean Moulin University offers a learning and research space focused on the humanities and social sciences with training levels from Bac +2 to Bac +8. With 7 doctoral schools and 19 research units, it carries out interdisciplinary research related to major societal issues.