

EXPLANATORY SHEETS: BOOK CREATOR

Reminder: These roadmaps will allow a better understanding of the workflow of digital interactive contents production through practical recommendations and testimonies of professionals.

In that way, we intend to support learners and teachers in their learnings but also after the training, in their practical working life.

1. About the technology

The technology used	The ePub
Final objective and result	Creation of a digital book in ePub3 format that will be available on a computer, tablet or phone thanks to a reading application.
Description of the tool	The ePub is a format allowing the creation of digital books, also called ebooks. The ePub3 (current version) allows the integration of sound, video and interactivity. This type of digital book is accessible to the visually impaired.
Medium used (computer, tablet, phone)	This digital book is readable on a computer, tablet and mobile phone using a reading application.
Where will it be accessible (app, platform, website...)	Thanks to the use of a reading application, the ePub is readable without internet. The following applications allow to read the ePub. Apple Books (for Apple devices), Readium (for computers) and Lis-a (for Android devices).
How long did it take to develop this tool?	To develop this ePub it took us around 40 minutes, however, the development time of an ePub depends on the amount of content you want to add to it. <ul style="list-style-type: none"> - Downloading the software: 5 minutes - Finding the content 10 minutes - Designing: 25 minutes - Extracting: 1 minute

2. Used software

Name of the software	Book Creator
Name of the company	Developed by Dan Amos
Copyright status (cc, proprietary system, etc)	This software belongs to a company.

In case you have used additional resources for the content of your tool, please describe them below:

None.

3. Cost

Cost of the creation of this tool	0€
General pricing plan	No pricing plan.

In case you have used additional resources for the content of your tool, please detail their cost below:

None.



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4. Steps of production

Please describe each step of the production of the tool

Design phase

<p>Why did you create this tool?</p>	<p>Since the eBook is an electronic medium, it has additional functions that a paper book does not have, such as sound or moving pictures.</p> <p>eBooks are also interactive, since it is possible to have links to several data sources: additional videos, hyperlinks, etc. These options make it fun and entertaining for the user.</p> <p>Digital books also provide a social opening to the world for people with disabilities. Some features, such as the possibility of increasing font size, make it easier for visually impaired people to read. Furthermore, the use of audio as a support for text or the addition of various videos are also very useful and make it possible to design books adapted to people with disabilities.</p>
<p>What functionalities does it have?</p>	<p>The ePub has text, images, video, sound, and hyperlinks.</p>
<p>What will be its purpose? (pedagogical, communication, games, etc.)</p>	<p>The objective of the creation of an ePub is pedagogical. The teacher has to ask himself how to transmit a certain amount of information and how he has to format his contents in a book.</p>



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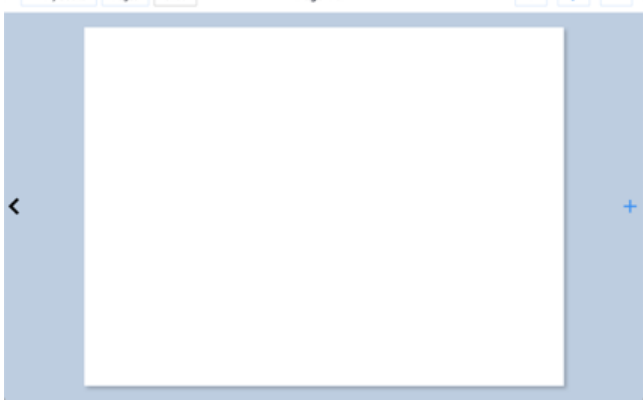
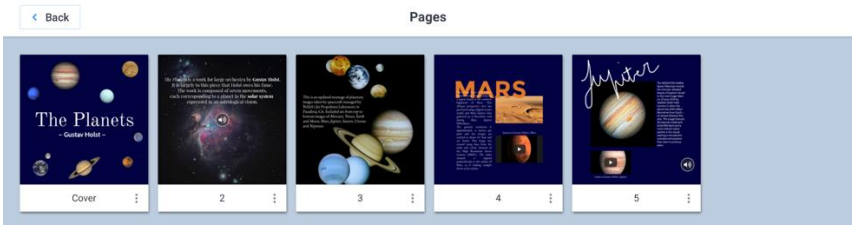
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5. Creation phase

Please name and describe below the different steps in the creation of the tool (min 5)

<p>Preparation</p>	<p>To use this software, we recommend that you have already prepared the content (text, image, sound) in a folder. Each content must be correctly renamed (image1, image2, etc.). Do not hesitate to use royalty-free images and sounds, you can find many contents in image and sound banks on the Internet. Then go to this link and log in with your google account. Once your "Teacher" account is created, you can create a library. You can then start creating books for your library.</p>
<p>Creating a new book and managing pages</p>	<p>You can now create a new book. Three book formats are available: portrait, square or landscape for an illustrated text. You can also choose three comic book formats: portrait, square or landscape.</p>  <p>The first page that appears is the cover of your book. You can add new pages by pressing the + on the right side of the screen as shown below.</p>

	 <p>You can change the order of the pages of a book, delete them, duplicate them or insert a blank page by pressing Pages. All the pages of the book are displayed. By pressing and holding down a page with your mouse, you can drag it to another place in the book and then confirm the change by pressing OK.</p> <p>If you quickly press a page, a menu appears and you can choose to copy, insert a blank page or delete a page. When you copy or insert a page, it will be inserted automatically after the page you have selected. You can validate your changes by pressing OK.</p> 
<p>Adding text and modifying its characteristics</p>	<p>To insert text, press + then Text. Type your text and validate it by pressing OK. To move it, simply click on it and position it in the desired location. You can modify it at your convenience by clicking on it.</p>



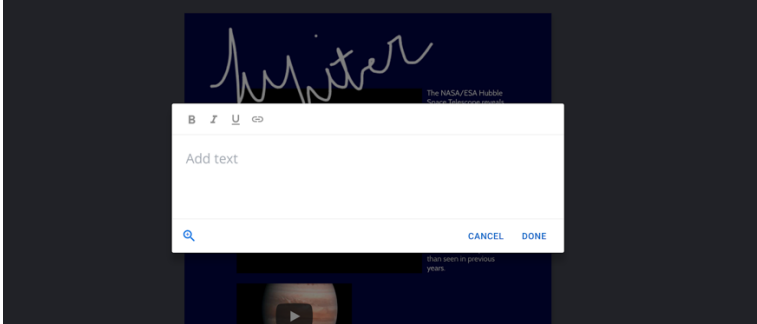

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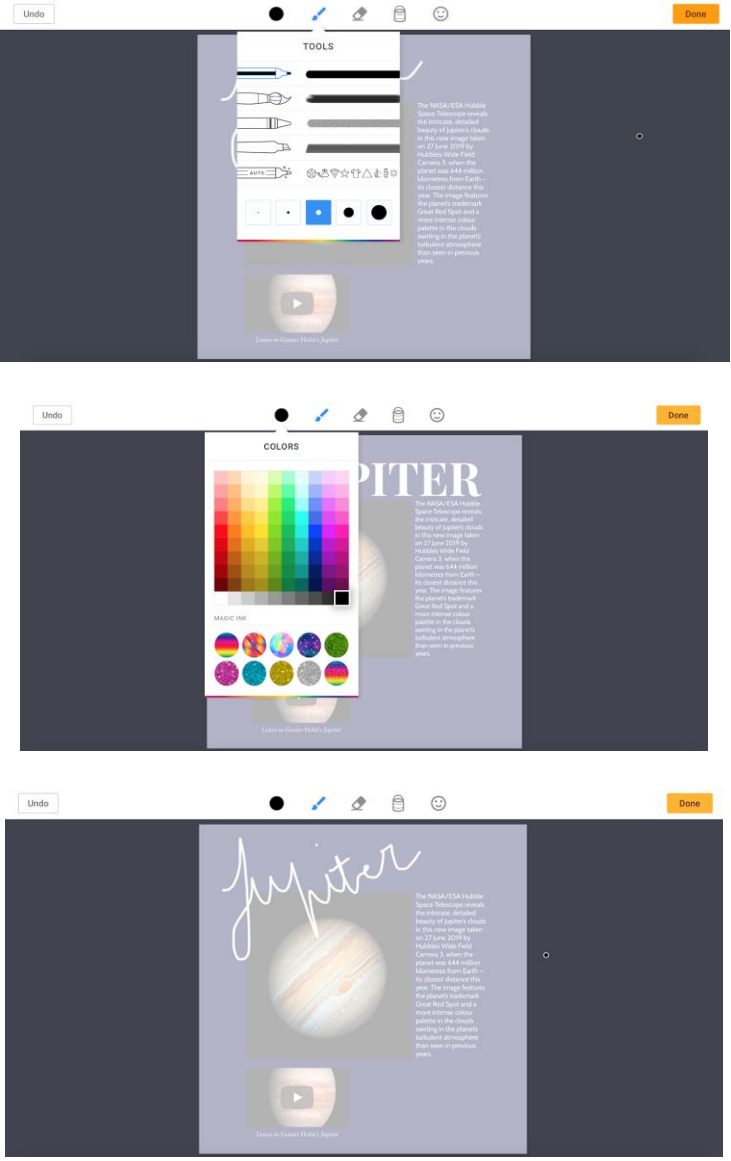
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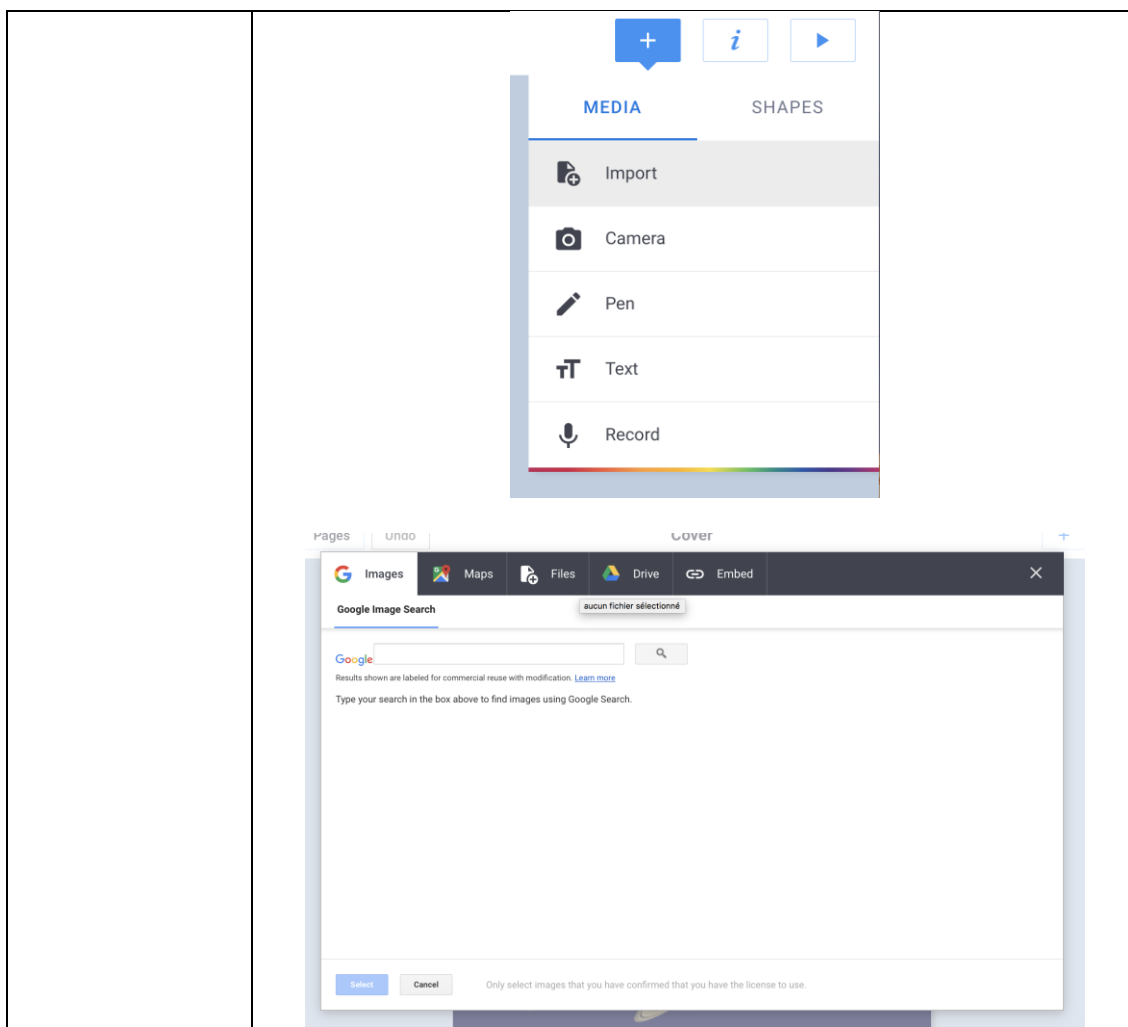

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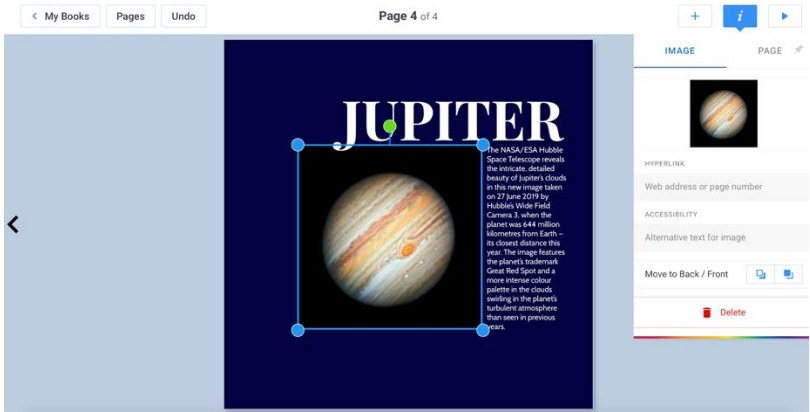
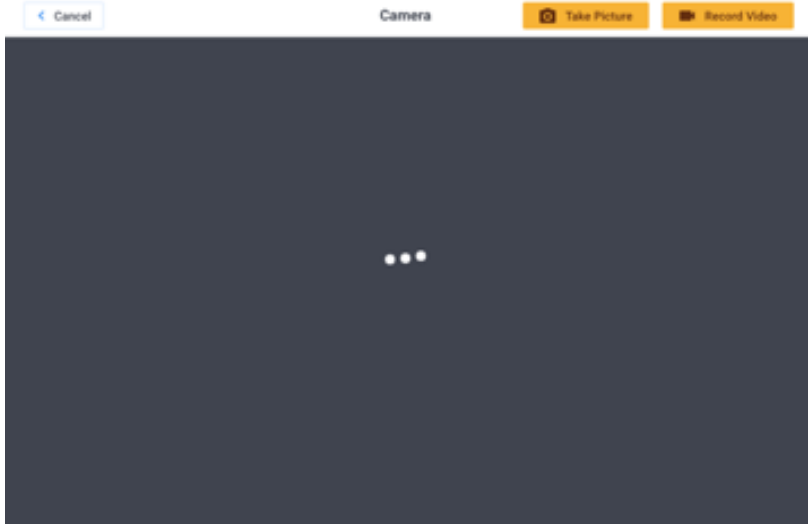
	 <p>When you are on your text, by pressing “I”, you can modify: the size, the style (bold, italic, underlined), the font used, the text color, the text frame color, the drop shadow, the alignment within the text frame and the positioning on or above another element that appears on your page. Finally, you can delete the text frame.</p> 
<p>Add text or a hand-made drawing</p>	<p>It is possible to add text or a drawing made with the mouse. To do so, press + then Pen. The toolbar at the top allows you to choose the line color, the thickness and the type of pencil, to erase, to paint a part of the page but also to add emoticons. The shape is a moveable layer.</p>

	
<p>Insert an image and modify its characteristics</p>	<p>To add an image, click on Import in the + menu and choose the option Files to go and get it on your computer. Choose it before placing it on the page.</p>



The screenshot displays a software interface with a 'MEDIA' menu and a 'Google Image Search' window. The 'MEDIA' menu is open, showing options: Import, Camera, Pen, Text, and Record. The 'Google Image Search' window is open, showing a search bar and a 'Select' button. The window title is 'Google Image Search' and it contains the text: 'Results shown are labeled for commercial reuse with modification. Learn more' and 'Type your search in the box above to find images using Google Search.' Below the search bar, there are 'Select' and 'Cancel' buttons and a note: 'Only select images that you have confirmed that you have the license to use.'

To resize your file, you must use the blue dots in the corners of the object. You can move the object with the mouse. You can also rotate the image with your mouse.



	 <p>To add a link to a web page or another page of the book, you can press i and write the address of the link. This link will only be active when the book is read.</p>
<p>Insert a live photo or video</p>	<p>You can add a live photo or video. Just press + then Camera. The camera will open, select photo or video and take the picture before pressing validate.</p> 
<p>Add sound</p>	<p>By pressing the + then Record, it is possible to add a live recorded sound. To start recording, you must press the red button and speak. To stop it, you must press the red button again. Once the recording is</p>

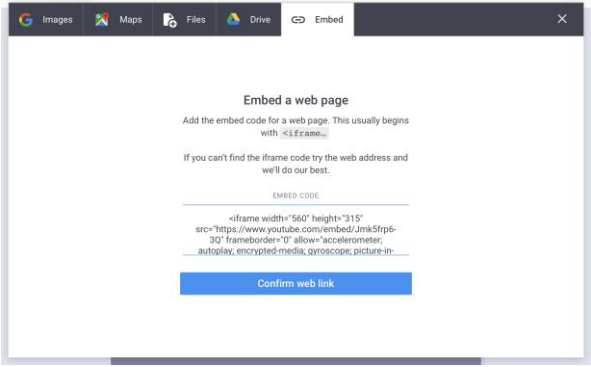
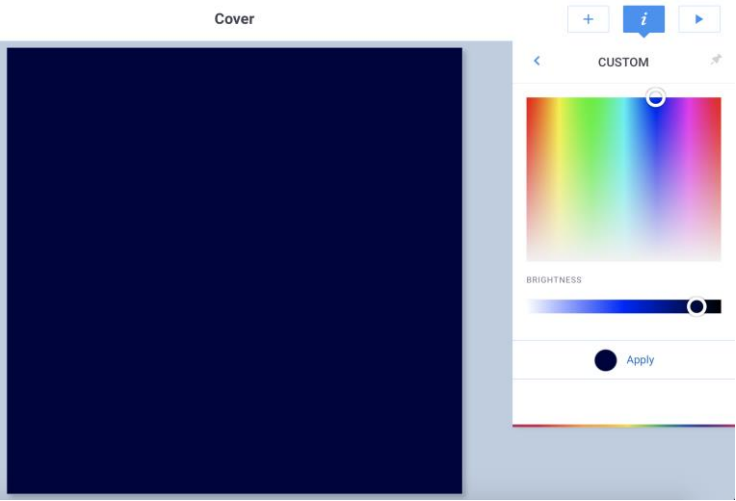
finished, you can choose whether or not to integrate it into your composition.

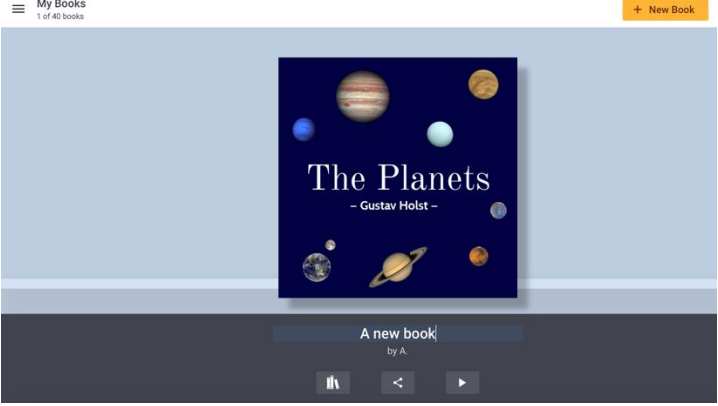
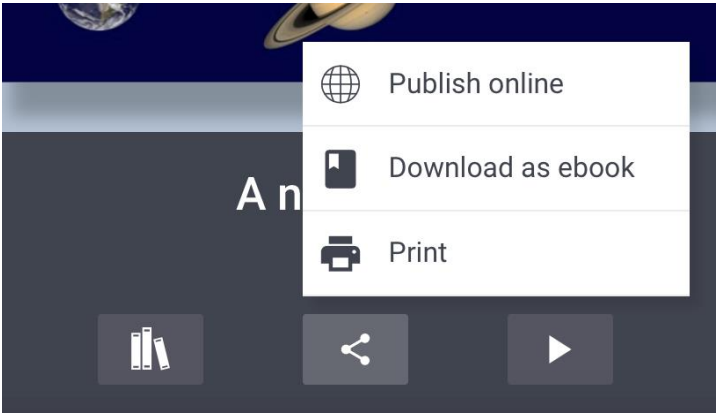


The resulting icon allows you to play back the sound that was previously recorded. This icon can be moved. You can also decide to enlarge or reduce its size using the blue circles at the corners.



	 <p>You can also add an audio file from your personal library. This is the same manipulation as adding an image. Click Import in the + menu, then in Files choose the audio file.</p>
<p>Add a YouTube video</p>	<p>To add a video (here from the YouTube distribution platform) to your page, you need to copy its link <code><iframe> </iframe></code>. To do this, when you are on the YouTube page of the video, click on Share → Embed, then copy the link starting with <code><iframe...></code>. Then paste this link into BookCreator, in Import → + → Embed.</p> 

	
<p>Adding a colored background</p>	<p>To add a colored background, click on i in the upper right corner. Click on the + to create your own color (here a midnight blue).</p> 
<p>Rename the ePub</p>	<p>We advise you to personalize your book by choosing a title and an author. To do this, you must be on the Book Creator for Chrome homepage. And click on the current title and author to change them. You can also choose to delete your book there.</p>

	
<p>Export ePub</p>	<p>Your book is automatically saved in Book Creator for Chrome. Press the icon representing three connected dots. You must then choose your export format.</p> <ul style="list-style-type: none"> • EPUB for readability directly on a tablet or computer. • PDF for reading it on any media. WARNING, when exporting by PDF, you lose the sound and video. • Publish online to put it on BookCreator for Chrome servers. So this book will be readable by anyone with a computer and an account on BookCreator for Chrome. • Or print it. 



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Reading the eBook	<p>You can now open your ePub with a reading application (eBook Reader, Apple Books for example) or change some things if the layout doesn't suit you.</p> <p>You can go back to your ePub file as much as you want to modify it!</p>
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6. Test phase

Has the tool been tested by somebody else than you?

- If yes, please fill in the following questions
- If no, go to question 7

Number of users	15 learners
Category of users (teachers, youngsters, professionals, etc.)	Students in Master 1 Multimedia Editorial Creation
Cumulated time of test by the users	2h30

Please describe the test of the tools

- Presentation of various enriched digital publications.
- Joint identification of the innovative actors (design, production, distribution) in this field.
- Exchange on new modes of storytelling
- Discussion on possibilities and limitations of the enriched epub3 format. Overview of reading media and software (differences and compatibility)
- Reconstruction of the model with the participants in epub3 format
- Modes of diffusion and distribution

What did you learn from it?

- Identify the possibilities and constraints of the epub3 format
- Designing an enriched publication and producing the associated working papers
- Creating an enriched publication using Book Creator
- Disseminate this enriched publication



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Did you change anything in the content after the test?

No changes were made after the test.

If so, please explain the different steps:

Release

Where did you publish the tool?	The digital book has been published on Google Books (Google Play).
Why?	We have chosen this store to make the book accessible to everyone.
Have you encountered any difficulties in this step?	The only difficulty encountered was the time to provide an ISBN.
If yes, please explain	In order to publish the book on Google Play, you are required to provide an ISBN yourself. We had to request an ISBN from the AFNIL (France).

7. [Inclusive approach](#)

What action did you implement to make this tool inclusive to as many users as possible?

Digital book features such as increased font size, audio and video are useful because they make reading easier for the visually impaired.

8. [Good / bad practices](#)

Would you recommend this software to the users?	Yes
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Please explain	<p>Book Creator is a digital tool, designed for education and allowing to create exportable books in different languages. formats: EPUB, PDF and video.</p> <p>It is downloadable as an iPad tablet application and can be used online with the Chrome browser. Several types of media can be integrated into a page, text, hyperlinks, images, sound and video. It is also possible to dictate text (voice recognition).</p> <p>Book Creator is a very easy to use software.</p>
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What recommendation would you give to people creating such tool or creating content on this technology?

Creating an account will automatically create a personal library and give you access to online creation and publishing tools. Unlike the iPad application, which does not require an internet connection, you must be logged in to use the tool on Chrome. The basic version is free, the paid version offers more storage space for books and the ability to work simultaneously on the same book.

Feel free to use the "Combine books" function! If several of you are working on the same book subject and you have, for example, imagined a canvas (text and pre-set size), you can assemble your books in order to have a uniform final product! At this stage it is important that each album has a title so that you can combine the albums properly. To combine your book with other creations made on Book Creator for Chrome, click on the multiple book's icon on the left. You will be able to access several options including "Combine books".



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