html2pdf

An auxiliary tool to increase the efficiency of mental work

Agenda

- html2pdf description
- The main challenges of the html2pdf development process
- Alternatives
- html2pdf MVP development process
- html2pdf Minimum Viable Product

html2pdf description

- A tool for converting web-based manuals and books to PDF for enabling full-text search
- An auxiliary tool for rapid processing of large amounts of information
- An intellectual tool that can significantly reduce the time spent searching for information in web-books and web-manuals

The main challenges of the html2pdf development process

Keep the original web-site's styling when converted to pdf

There are various approaches to organizing a table of contents of webdocumentation

Saving animation when converting to pdf

Web-bots and spiders protection

html2pdf development process

Identification of the table of contents of the web-based documentation or web-book

Convert the HTML pages tree to a one-page local HTML file

Convert a onepage local HTML file to local PDF file

html2pdf Minimum Viable Product

- html2pdf is a console application
- html2pdf should get the table of contents from the
 https://www.learncpp.com/
 home page and put it into learncpp.pdf,
 where all positions of the content are links to the relevant pages of
 the site