



Videopdf Builder Website 1.0

02.27.2024

Software Developers Inc
20665 4th Street, Suite #204
Saratoga, CA 95070

Project Overview:

The Videopdf Builder Application is an https secure web-based platform designed to assist users in creating pdf's with embedded video effortlessly. This document outlines the functional specifications for the development of the application.

Scope:

1. Home Page:

The home page will serve as the primary interface for users to create their video-pdf's with embedded video.

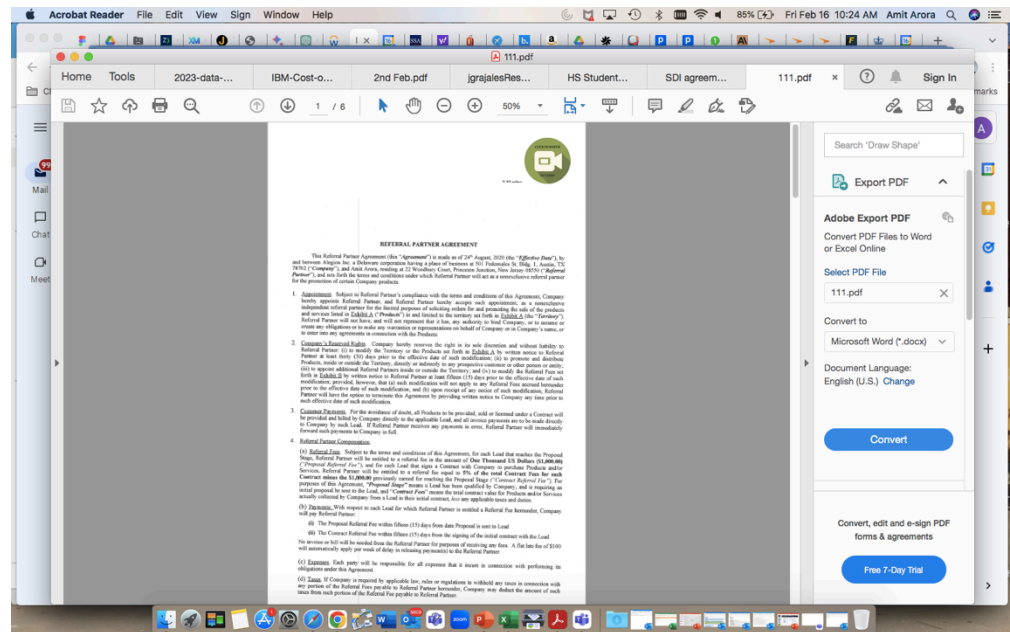
Website Features include:

- Information about creating a video-pdf.
- Create a video-pdf Interface
 - Upload Word/PDF Document: Users will upload their existing Word or PDF document.

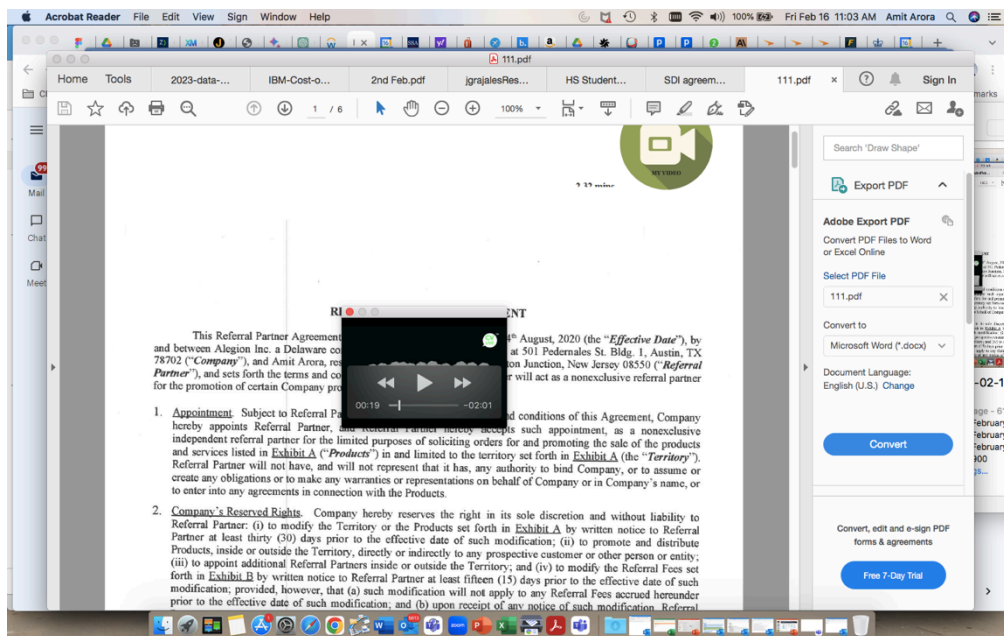
Upload Video File: Users will upload their video file. The following formats will be allowed –

1. mov
2. mp4
3. mpeg
4. avi
5. Mkv

- Video Placement: By default, the Video icon and video duration will be displayed at the top right of the 1st page of the document as shown in this screenshot:



- Once the user clicks on the video icon, a floating window will appear in the center of the 1st page. If the original input video was in landscape format, the dimensions of the window will be 75% of the breadth of the pdf page, when the page is zoomed in at 100% level. If the original input video was in portrait format, the dimensions of the window will be 75% of the length of the pdf page, when the page is zoomed in at 100% level. There will be no squeezing or stretching of the embedded video in the pdf, and it will retain the original aspect ratio of the input video.
- This screenshot shows how the floating video and its usable features will be displayed when someone clicks on the video icon:



- The original contents on page 1 will shift downwards to accommodate the addition of the video icon. The downward shift will be exactly the same as the height of the video icon.
- The video icon image/logo/gif will be provided by Nautica.
- Once the user submits the form, we will display Sample Video-pdf file preview & Payment Options i.e., Credit/Debit Cards and PayPal.
- Once the payment is successfully completed, a thank you message will appear & the Video-pdf creation process begins. SDI will show a progress bar to show the real-time progress of merging and size optimization that's taking place to produce the final pdf that contains the embedded video, and is also now reduced in size.
- Once the documents are merged, users can download the merged video-pdf to their hard disk by clicking on the download link that will be shown to the user on the website. The link will be active for 15 days. The users can then open the video-pdf pdf file in any pdf reader and click on the video icon to view the embedded video.
- **Video Compression:** Using an Online Transcoding service like the one provided by AWS or Zencoder, etc., SDI would achieve the following compression: If the input video's original size is up to 100MB, the software would result in an output video-pdf pdf file of final size of 10 Mb or less. If the input video's original size is over 100MB, our software would still be able to achieve minimum 80% file-size reduction and produce the final video-pdf pdf file that's' 80% smaller in size than the sum total size of the input video and the input pdf files.

2. About Us Page

This page provides information about the founder/owner of the application.

3. Contact Us Page:

A form will be available on this page, allowing users to contact the company via email for any specific reason.

The form will capture user inquiries, feedback, or support requests and send them to the company's designated email address.

4. Hosting:

This website and the video-pdf creation software will be created, hosted and managed by SDI on their servers **for a fixed monthly cost of \$399.**

5. Technical Specifications:

The Website will be developed using web technologies such as HTML, CSS, JavaScript, and backend technologies will be decided by SDI for processing user inputs and generating output PDF files.

File uploading and merging functionalities will be implemented using appropriate Paid/Open-source and/or libraries or frameworks developed by SDI for Nautica as part of this contract (3rd party costs if any will be recommended by SDI once the project begins based on their research and SDI will proceed with programming only once its approved by Nautica). Payment integration will be implemented using Stripe secure payment gateway, or any other payment gateway that Nautica suggests.

Timelines

Duration: 3 months

Investment Cost (all inclusive)

\$18,800 (US Dollars Eighteen Thousand Eight Hundred)

Testing

SDI will invite Nautica to test the website when it has completed the development of all the features and functions. Nautica will test and provide approval to SDI if the development meets the scope requirements. If any errors or bugs are reported, SDI will promptly fix them and get the fixes re-tested by Nautica. Upon final approval, Nautica will pay the balance amount to SDI before launching the website.

Warranty, Delays & Termination

SDI will provide a 6-month warranty against any bugs, errors that are reported to SDI by Nautica or any of its customers. SDI will also liaise with any third parties as authorized by Nautica for purposes of providing information as may be needed for filing of copyrights, trademarks, patents or any other protections that Nautica may wish to avail of, prior to, during, or after completion of this project.

Payment Terms

\$2000 upfront, \$16800 on completion before launch. SDI will deliver source codes to Nautica within 72 hours of receiving the balance payment of \$16800.

Thank you

Raj Srivastav

SDI