

Project: EOC Website

Work Plan

Proof of Concept PDF.js

Duration:4 Days

Overview

The intention of this work plan is to explore the possibilities of using PDF.js as a tool to dynamically load and use pdf documents as html pages on the new EOC website.

In order to use this as a tool we will need to know of any browser compatibility issues and if standard pdf documents can be parsed and displayed using our own stylesheets.

This project will explore the process of calling a pdf file via http request, parsing the pdf file to standard html elements with css class references and displaying content without the browsers native pdf viewer.

Tasks

1. Review Mozilla's PDF.js documentation.
2. Create a local project called poc-pdf-viewer.
3. Create project files using the standard directory structure and css references.
4. Create an index.html file with a sample header.
5. Create a simple PDF file using our font types and color schemas. Include a sample using standard paragraph elements, bulleted list elements and some images.
6. Open PDF in browser client.
7. Parse and display pdf elements in HTML.
8. Browser test on IE 9+, Netscape and Chrome.