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import React, { useState, useEffect } from "react";

function PdfViewer() {
  //states
  const [pdfUrl, setPdfUrl] = useState(null);
  const [deviceType, setDeviceType] = useState("desktop");

  useEffect(() => {
    fetchPdf();
  }, []);

  //pdf fetching api
  const fetchPdf = async () => {
    const response = await fetch(
      "https://api-71fad6fc-f8f6-4544-93f4-7f3ec9f14107.talrop.works/download/"
    );
    const blob = await response.blob();
    const url = URL.createObjectURL(blob);
    setPdfUrl(url);
  };

  useEffect(() => {
    //checking device type
    const mediaQuery = window.matchMedia("(min-width: 768px)");
    if (mediaQuery.matches) {
      setDeviceType("desktop");
    } else if (window.innerWidth <= 768 && window.innerWidth > 480) {
      setDeviceType("tablet");
    } else {
      setDeviceType("mobile");
    }
  }, []);

  // set iframe size based on device type
  const iframeWidth = deviceType === "desktop" ? "100%" : "300px";
  const iframeHeight = deviceType === "desktop" ? "800px" : "400px";

  useEffect(() => {
    //pdf download function

```

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    if (deviceType !== "desktop") {
      async function downloadPdf() {
        const response = await fetch(
"https://api-71fad6fc-f8f6-4544-93f4-7f3ec9f14107.talrop.works/download/"
        );
        const blob = await response.blob();
        const url = URL.createObjectURL(blob);
        const link = document.createElement("a");
        link.href = url;
        link.setAttribute("download", "pdf-file.pdf");
        document.body.appendChild(link);
        link.click();
        document.body.removeChild(link);
      }
      downloadPdf();
    }
  }, [deviceType]);

  return (
    <div>
      {pdfUrl && (
        <iframe
          src={pdfUrl}
          style={{ width: iframeWidth, height: iframeHeight }}
          title="pdf"
        />
      )}
    </div>
  );
}

export default PdfViewer;

```