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I079

MBA Tech IT

1. Transcoding the video from .mp4 format to .flv. .avi, .webm, .mov .

Codes:

index.html:

<!DOCTYPE html>

<html lang="en">

  <head>

    <meta charset="UTF-8" />

    <meta name="viewport" content="width=device-width, initial-scale=1.0" />

    <title>Online Video Converter</title>

    <link

      rel="stylesheet"

      href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"

    />

  </head>

  <body>

    <div class="container">

      <br /><br />

      <h1 style="text-align: center;">Online Video Converter</h1>

      <form action="/convert" method="post" enctype="multipart/form-data">

        <div class="form-group">

          <input type="file" name="file"/>

        </div>

        <div class="form-group">

          <label for="to">To:</label>

          <select class="form-control" name="to">

            <option>mp4</option>

            <option>flv</option>

            <option>avi</option>

            <option>webm</option>

            <option>mov</option>

          </select>

        </div>

        <br />

        <div class="form-group">

          <button class="btn btn-danger btn-block">

            Convert

          </button>

        </div>

      </form>

    </div>

  </body>

</html>

index.js:

const express = require("express");

const ffmpeg = require("fluent-ffmpeg");

const fileUpload = require("express-fileupload");

const app = express();

const bodyParser = require('body-parser')

// parse application/x-www-form-urlencoded

app.use(bodyParser.urlencoded({ extended: false }));

// parse application/json

app.use(bodyParser.json());

app.use(

    fileUpload({

      useTempFiles: true,

      tempFileDir: "/tmp/",

    })

);

ffmpeg.setFfmpegPath("C:/ffmpeg/bin/ffmpeg.exe");

ffmpeg.setFfprobePath("C:/ffmpeg/bin");

ffmpeg.setFlvtoolPath("C:/flvtool");

console.log(ffmpeg);

app.get("/", (req, res) => {

  res.sendFile(\_\_dirname + "/index.html");

});

app.post("/convert", (req, res) => {

    let to = req.body.to;

    let file = req.files.file;

    let fileName = `output.${to}`;

    console.log(to);

    console.log(file);

    file.mv("tmp/" + file.name, function (err) {

      if (err) return res.sendStatus(500).send(err);

      console.log("File Uploaded successfully");

    });

    ffmpeg("tmp/" + file.name)

      .withOutputFormat(to)

      .on("end", function (stdout, stderr) {

        console.log("Finished");

        res.download(\_\_dirname + fileName, function (err) {

          if (err) throw err;

          fs.unlink(\_\_dirname + fileName, function (err) {

            if (err) throw err;

            console.log("File deleted");

          });

        });

        fs.unlink("tmp/" + file.name, function (err) {

          if (err) throw err;

          console.log("File deleted");

        });

      })

      .on("error", function (err) {

        console.log("an error happened: " + err.message);

        fs.unlink("tmp/" + file.name, function (err) {

          if (err) throw err;

          console.log("File deleted");

        });

      })

      .saveToFile(\_\_dirname + fileName);

  });

app.listen(5000);

package.json:

{

  "name": "video-conversion",

  "version": "1.0.0",

  "description": "",

  "main": "index.js",

  "scripts": {

    "start": "node index.js",

    "test": "echo \"Error: no test specified\" && exit 1"

  },

  "keywords": [],

  "author": "",

  "license": "ISC",

  "dependencies": {

    "express": "^4.18.2",

    "express-fileupload": "^1.4.0",

    "fluent-ffmpeg": "^2.1.2"

  }

}

package-lock.json:

{

  "name": "video-conversion",

  "version": "1.0.0",

  "lockfileVersion": 2,

  "requires": true,

  "packages": {

    "": {

      "name": "video-conversion",

      "version": "1.0.0",

      "license": "ISC",

      "dependencies": {

        "express": "^4.18.2",

        "express-fileupload": "^1.4.0",

        "fluent-ffmpeg": "^2.1.2"

      }

    },

    "node\_modules/accepts": {

      "version": "1.3.8",

      "resolved": "https://registry.npmjs.org/accepts/-/accepts-1.3.8.tgz",

      "integrity": "sha512-PYAthTa2m2VKxuvSD3DPC/Gy+U+sOA1LAuT8mkmRuvw+NACSaeXEQ+NHcVF7rONl6qcaxV3Uuemwawk+7+SJLw==",

      "dependencies": {

        "mime-types": "~2.1.34",

        "negotiator": "0.6.3"

      },

      "engines": {

        "node": ">= 0.6"

      }

    },

    "node\_modules/array-flatten": {

      "version": "1.1.1",

      "resolved": "https://registry.npmjs.org/array-flatten/-/array-flatten-1.1.1.tgz",

      "integrity": "sha512-PCVAQswWemu6UdxsDFFX/+gVeYqKAod3D3UVm91jHwynguOwAvYPhx8nNlM++NqRcK6CxxpUafjmhIdKiHibqg=="

    },

    "node\_modules/async": {

      "version": "3.2.4",

      "resolved": "https://registry.npmjs.org/async/-/async-3.2.4.tgz",

      "integrity": "sha512-iAB+JbDEGXhyIUavoDl9WP/Jj106Kz9DEn1DPgYw5ruDn0e3Wgi3sKFm55sASdGBNOQB8F59d9qQ7deqrHA8wQ=="

    },

    "node\_modules/body-parser": {

      "version": "1.20.1",

      "resolved": "https://registry.npmjs.org/body-parser/-/body-parser-1.20.1.tgz",

      "integrity": "sha512-jWi7abTbYwajOytWCQc37VulmWiRae5RyTpaCyDcS5/lMdtwSz5lOpDE67srw/HYe35f1z3fDQw+3txg7gNtWw==",

      "dependencies": {

        "bytes": "3.1.2",

        "content-type": "~1.0.4",

        "debug": "2.6.9",

        "depd": "2.0.0",

        "destroy": "1.2.0",

        "http-errors": "2.0.0",

        "iconv-lite": "0.4.24",

        "on-finished": "2.4.1",

        "qs": "6.11.0",

        "raw-body": "2.5.1",

        "type-is": "~1.6.18",

        "unpipe": "1.0.0"

      },

      "engines": {

        "node": ">= 0.8",

        "npm": "1.2.8000 || >= 1.4.16"

      }

    },

    "node\_modules/busboy": {

      "version": "1.6.0",

      "resolved": "https://registry.npmjs.org/busboy/-/busboy-1.6.0.tgz",

      "integrity": "sha512-8SFQbg/0hQ9xy3UNTB0YEnsNBbWfhf7RtnzpL7TkBiTBRfrQ9Fxcnz7VJsleJpyp6rVLvXiuORqjlHi5q+PYuA==",

      "dependencies": {

        "streamsearch": "^1.1.0"

      },

      "engines": {

        "node": ">=10.16.0"

      }

    },

    "node\_modules/bytes": {

      "version": "3.1.2",

      "resolved": "https://registry.npmjs.org/bytes/-/bytes-3.1.2.tgz",

      "integrity": "sha512-/Nf7TyzTx6S3yRJObOAV7956r8cr2+Oj8AC5dt8wSP3BQAoeX58NoHyCU8P8zGkNXStjTSi6fzO6F0pBdcYbEg==",

      "engines": {

        "node": ">= 0.8"

      }

    },

    "node\_modules/call-bind": {

      "version": "1.0.2",

      "resolved": "https://registry.npmjs.org/call-bind/-/call-bind-1.0.2.tgz",

      "integrity": "sha512-7O+FbCihrB5WGbFYesctwmTKae6rOiIzmz1icreWJ+0aA7LJfuqhEso2T9ncpcFtzMQtzXf2QGGueWJGTYsqrA==",

      "dependencies": {

        "function-bind": "^1.1.1",

        "get-intrinsic": "^1.0.2"

      },

      "funding": {

        "url": "https://github.com/sponsors/ljharb"

      }

    },

    "node\_modules/content-disposition": {

      "version": "0.5.4",

      "resolved": "https://registry.npmjs.org/content-disposition/-/content-disposition-0.5.4.tgz",

      "integrity": "sha512-FveZTNuGw04cxlAiWbzi6zTAL/lhehaWbTtgluJh4/E95DqMwTmha3KZN1aAWA8cFIhHzMZUvLevkw5Rqk+tSQ==",

      "dependencies": {

        "safe-buffer": "5.2.1"

      },

      "engines": {

        "node": ">= 0.6"

      }

    },

    "node\_modules/content-type": {

      "version": "1.0.5",

      "resolved": "https://registry.npmjs.org/content-type/-/content-type-1.0.5.tgz",

      "integrity": "sha512-nTjqfcBFEipKdXCv4YDQWCfmcLZKm81ldF0pAopTvyrFGVbcR6P/VAAd5G7N+0tTr8QqiU0tFadD6FK4NtJwOA==",

      "engines": {

        "node": ">= 0.6"

      }

    },

    "node\_modules/cookie": {

      "version": "0.5.0",

      "resolved": "https://registry.npmjs.org/cookie/-/cookie-0.5.0.tgz",

      "integrity": "sha512-YZ3GUyn/o8gfKJlnlX7g7xq4gyO6OSuhGPKaaGssGB2qgDUS0gPgtTvoyZLTt9Ab6dC4hfc9dV5arkvc/OCmrw==",

      "engines": {

        "node": ">= 0.6"

      }

    },

    "node\_modules/cookie-signature": {

      "version": "1.0.6",

      "resolved": "https://registry.npmjs.org/cookie-signature/-/cookie-signature-1.0.6.tgz",

      "integrity": "sha512-QADzlaHc8icV8I7vbaJXJwod9HWYp8uCqf1xa4OfNu1T7JVxQIrUgOWtHdNDtPiywmFbiS12VjotIXLrKM3orQ=="

    },

    "node\_modules/debug": {

      "version": "2.6.9",

      "resolved": "https://registry.npmjs.org/debug/-/debug-2.6.9.tgz",

      "integrity": "sha512-bC7ElrdJaJnPbAP+1EotYvqZsb3ecl5wi6Bfi6BJTUcNowp6cvspg0jXznRTKDjm/E7AdgFBVeAPVMNcKGsHMA==",

      "dependencies": {

        "ms": "2.0.0"

      }

    },

    "node\_modules/depd": {

      "version": "2.0.0",

      "resolved": "https://registry.npmjs.org/depd/-/depd-2.0.0.tgz",

      "integrity": "sha512-g7nH6P6dyDioJogAAGprGpCtVImJhpPk/roCzdb3fIh61/s/nPsfR6onyMwkCAR/OlC3yBC0lESvUoQEAssIrw==",

      "engines": {

        "node": ">= 0.8"

      }

    },

    "node\_modules/destroy": {

      "version": "1.2.0",

      "resolved": "https://registry.npmjs.org/destroy/-/destroy-1.2.0.tgz",

      "integrity": "sha512-2sJGJTaXIIaR1w4iJSNoN0hnMY7Gpc/n8D4qSCJw8QqFWXf7cuAgnEHxBpweaVcPevC2l3KpjYCx3NypQQgaJg==",

      "engines": {

        "node": ">= 0.8",

        "npm": "1.2.8000 || >= 1.4.16"

      }

    },

    "node\_modules/ee-first": {

      "version": "1.1.1",

      "resolved": "https://registry.npmjs.org/ee-first/-/ee-first-1.1.1.tgz",

      "integrity": "sha512-WMwm9LhRUo+WUaRN+vRuETqG89IgZphVSNkdFgeb6sS/E4OrDIN7t48CAewSHXc6C8lefD8KKfr5vY61brQlow=="

    },

    "node\_modules/encodeurl": {

      "version": "1.0.2",

      "resolved": "https://registry.npmjs.org/encodeurl/-/encodeurl-1.0.2.tgz",

      "integrity": "sha512-TPJXq8JqFaVYm2CWmPvnP2Iyo4ZSM7/QKcSmuMLDObfpH5fi7RUGmd/rTDf+rut/saiDiQEeVTNgAmJEdAOx0w==",

      "engines": {

        "node": ">= 0.8"

      }

    },

    "node\_modules/escape-html": {

      "version": "1.0.3",

      "resolved": "https://registry.npmjs.org/escape-html/-/escape-html-1.0.3.tgz",

      "integrity": "sha512-NiSupZ4OeuGwr68lGIeym/ksIZMJodUGOSCZ/FSnTxcrekbvqrgdUxlJOMpijaKZVjAJrWrGs/6Jy8OMuyj9ow=="

    },

    "node\_modules/etag": {

      "version": "1.8.1",

      "resolved": "https://registry.npmjs.org/etag/-/etag-1.8.1.tgz",

      "integrity": "sha512-aIL5Fx7mawVa300al2BnEE4iNvo1qETxLrPI/o05L7z6go7fCw1J6EQmbK4FmJ2AS7kgVF/KEZWufBfdClMcPg==",

      "engines": {

        "node": ">= 0.6"

      }

    },

    "node\_modules/express": {

      "version": "4.18.2",

      "resolved": "https://registry.npmjs.org/express/-/express-4.18.2.tgz",

      "integrity": "sha512-5/PsL6iGPdfQ/lKM1UuielYgv3BUoJfz1aUwU9vHZ+J7gyvwdQXFEBIEIaxeGf0GIcreATNyBExtalisDbuMqQ==",

      "dependencies": {

        "accepts": "~1.3.8",

        "array-flatten": "1.1.1",

        "body-parser": "1.20.1",

        "content-disposition": "0.5.4",

        "content-type": "~1.0.4",

        "cookie": "0.5.0",

        "cookie-signature": "1.0.6",

        "debug": "2.6.9",

        "depd": "2.0.0",

        "encodeurl": "~1.0.2",

        "escape-html": "~1.0.3",

        "etag": "~1.8.1",

        "finalhandler": "1.2.0",

        "fresh": "0.5.2",

        "http-errors": "2.0.0",

        "merge-descriptors": "1.0.1",

        "methods": "~1.1.2",

        "on-finished": "2.4.1",

        "parseurl": "~1.3.3",

        "path-to-regexp": "0.1.7",

        "proxy-addr": "~2.0.7",

        "qs": "6.11.0",

        "range-parser": "~1.2.1",

        "safe-buffer": "5.2.1",

        "send": "0.18.0",

        "serve-static": "1.15.0",

        "setprototypeof": "1.2.0",

        "statuses": "2.0.1",

        "type-is": "~1.6.18",

        "utils-merge": "1.0.1",

        "vary": "~1.1.2"

      },

      "engines": {

        "node": ">= 0.10.0"

      }

    },

    "node\_modules/express-fileupload": {

      "version": "1.4.0",

      "resolved": "https://registry.npmjs.org/express-fileupload/-/express-fileupload-1.4.0.tgz",

      "integrity": "sha512-RjzLCHxkv3umDeZKeFeMg8w7qe0V09w3B7oGZprr/oO2H/ISCgNzuqzn7gV3HRWb37GjRk429CCpSLS2KNTqMQ==",

      "dependencies": {

        "busboy": "^1.6.0"

      },

      "engines": {

        "node": ">=12.0.0"

      }

    },

    "node\_modules/finalhandler": {

      "version": "1.2.0",

      "resolved": "https://registry.npmjs.org/finalhandler/-/finalhandler-1.2.0.tgz",

      "integrity": "sha512-5uXcUVftlQMFnWC9qu/svkWv3GTd2PfUhK/3PLkYNAe7FbqJMt3515HaxE6eRL74GdsriiwujiawdaB1BpEISg==",

      "dependencies": {

        "debug": "2.6.9",

        "encodeurl": "~1.0.2",

        "escape-html": "~1.0.3",

        "on-finished": "2.4.1",

        "parseurl": "~1.3.3",

        "statuses": "2.0.1",

        "unpipe": "~1.0.0"

      },

      "engines": {

        "node": ">= 0.8"

      }

    },

    "node\_modules/fluent-ffmpeg": {

      "version": "2.1.2",

      "resolved": "https://registry.npmjs.org/fluent-ffmpeg/-/fluent-ffmpeg-2.1.2.tgz",

      "integrity": "sha512-IZTB4kq5GK0DPp7sGQ0q/BWurGHffRtQQwVkiqDgeO6wYJLLV5ZhgNOQ65loZxxuPMKZKZcICCUnaGtlxBiR0Q==",

      "dependencies": {

        "async": ">=0.2.9",

        "which": "^1.1.1"

      },

      "engines": {

        "node": ">=0.8.0"

      }

    },

    "node\_modules/forwarded": {

      "version": "0.2.0",

      "resolved": "https://registry.npmjs.org/forwarded/-/forwarded-0.2.0.tgz",

      "integrity": "sha512-buRG0fpBtRHSTCOASe6hD258tEubFoRLb4ZNA6NxMVHNw2gOcwHo9wyablzMzOA5z9xA9L1KNjk/Nt6MT9aYow==",

      "engines": {

        "node": ">= 0.6"

      }

    },

    "node\_modules/fresh": {

      "version": "0.5.2",

      "resolved": "https://registry.npmjs.org/fresh/-/fresh-0.5.2.tgz",

      "integrity": "sha512-zJ2mQYM18rEFOudeV4GShTGIQ7RbzA7ozbU9I/XBpm7kqgMywgmylMwXHxZJmkVoYkna9d2pVXVXPdYTP9ej8Q==",

      "engines": {

        "node": ">= 0.6"

      }

    },

    "node\_modules/function-bind": {

      "version": "1.1.1",

      "resolved": "https://registry.npmjs.org/function-bind/-/function-bind-1.1.1.tgz",

      "integrity": "sha512-yIovAzMX49sF8Yl58fSCWJ5svSLuaibPxXQJFLmBObTuCr0Mf1KiPopGM9NiFjiYBCbfaa2Fh6breQ6ANVTI0A=="

    },

    "node\_modules/get-intrinsic": {

      "version": "1.2.0",

      "resolved": "https://registry.npmjs.org/get-intrinsic/-/get-intrinsic-1.2.0.tgz",

      "integrity": "sha512-L049y6nFOuom5wGyRc3/gdTLO94dySVKRACj1RmJZBQXlbTMhtNIgkWkUHq+jYmZvKf14EW1EoJnnjbmoHij0Q==",

      "dependencies": {

        "function-bind": "^1.1.1",

        "has": "^1.0.3",

        "has-symbols": "^1.0.3"

      },

      "funding": {

        "url": "https://github.com/sponsors/ljharb"

      }

    },

    "node\_modules/has": {

      "version": "1.0.3",

      "resolved": "https://registry.npmjs.org/has/-/has-1.0.3.tgz",

      "integrity": "sha512-f2dvO0VU6Oej7RkWJGrehjbzMAjFp5/VKPp5tTpWIV4JHHZK1/BxbFRtf/siA2SWTe09caDmVtYYzWEIbBS4zw==",

      "dependencies": {

        "function-bind": "^1.1.1"

      },

      "engines": {

        "node": ">= 0.4.0"

      }

    },

    "node\_modules/has-symbols": {

      "version": "1.0.3",

      "resolved": "https://registry.npmjs.org/has-symbols/-/has-symbols-1.0.3.tgz",

      "integrity": "sha512-l3LCuF6MgDNwTDKkdYGEihYjt5pRPbEg46rtlmnSPlUbgmB8LOIrKJbYYFBSbnPaJexMKtiPO8hmeRjRz2Td+A==",

      "engines": {

        "node": ">= 0.4"

      },

      "funding": {

        "url": "https://github.com/sponsors/ljharb"

      }

    },

    "node\_modules/http-errors": {

      "version": "2.0.0",

      "resolved": "https://registry.npmjs.org/http-errors/-/http-errors-2.0.0.tgz",

      "integrity": "sha512-FtwrG/euBzaEjYeRqOgly7G0qviiXoJWnvEH2Z1plBdXgbyjv34pHTSb9zoeHMyDy33+DWy5Wt9Wo+TURtOYSQ==",

      "dependencies": {

        "depd": "2.0.0",

        "inherits": "2.0.4",

        "setprototypeof": "1.2.0",

        "statuses": "2.0.1",

        "toidentifier": "1.0.1"

      },

      "engines": {

        "node": ">= 0.8"

      }

    },

    "node\_modules/iconv-lite": {

      "version": "0.4.24",

      "resolved": "https://registry.npmjs.org/iconv-lite/-/iconv-lite-0.4.24.tgz",

      "integrity": "sha512-v3MXnZAcvnywkTUEZomIActle7RXXeedOR31wwl7VlyoXO4Qi9arvSenNQWne1TcRwhCL1HwLI21bEqdpj8/rA==",

      "dependencies": {

        "safer-buffer": ">= 2.1.2 < 3"

      },

      "engines": {

        "node": ">=0.10.0"

      }

    },

    "node\_modules/inherits": {

      "version": "2.0.4",

      "resolved": "https://registry.npmjs.org/inherits/-/inherits-2.0.4.tgz",

      "integrity": "sha512-k/vGaX4/Yla3WzyMCvTQOXYeIHvqOKtnqBduzTHpzpQZzAskKMhZ2K+EnBiSM9zGSoIFeMpXKxa4dYeZIQqewQ=="

    },

    "node\_modules/ipaddr.js": {

      "version": "1.9.1",

      "resolved": "https://registry.npmjs.org/ipaddr.js/-/ipaddr.js-1.9.1.tgz",

      "integrity": "sha512-0KI/607xoxSToH7GjN1FfSbLoU0+btTicjsQSWQlh/hZykN8KpmMf7uYwPW3R+akZ6R/w18ZlXSHBYXiYUPO3g==",

      "engines": {

        "node": ">= 0.10"

      }

    },

    "node\_modules/isexe": {

      "version": "2.0.0",

      "resolved": "https://registry.npmjs.org/isexe/-/isexe-2.0.0.tgz",

      "integrity": "sha512-RHxMLp9lnKHGHRng9QFhRCMbYAcVpn69smSGcq3f36xjgVVWThj4qqLbTLlq7Ssj8B+fIQ1EuCEGI2lKsyQeIw=="

    },

    "node\_modules/media-typer": {

      "version": "0.3.0",

      "resolved": "https://registry.npmjs.org/media-typer/-/media-typer-0.3.0.tgz",

      "integrity": "sha512-dq+qelQ9akHpcOl/gUVRTxVIOkAJ1wR3QAvb4RsVjS8oVoFjDGTc679wJYmUmknUF5HwMLOgb5O+a3KxfWapPQ==",

      "engines": {

        "node": ">= 0.6"

      }

    },

    "node\_modules/merge-descriptors": {

      "version": "1.0.1",

      "resolved": "https://registry.npmjs.org/merge-descriptors/-/merge-descriptors-1.0.1.tgz",

      "integrity": "sha512-cCi6g3/Zr1iqQi6ySbseM1Xvooa98N0w31jzUYrXPX2xqObmFGHJ0tQ5u74H3mVh7wLouTseZyYIq39g8cNp1w=="

    },

    "node\_modules/methods": {

      "version": "1.1.2",

      "resolved": "https://registry.npmjs.org/methods/-/methods-1.1.2.tgz",

      "integrity": "sha512-iclAHeNqNm68zFtnZ0e+1L2yUIdvzNoauKU4WBA3VvH/vPFieF7qfRlwUZU+DA9P9bPXIS90ulxoUoCH23sV2w==",

      "engines": {

        "node": ">= 0.6"

      }

    },

    "node\_modules/mime": {

      "version": "1.6.0",

      "resolved": "https://registry.npmjs.org/mime/-/mime-1.6.0.tgz",

      "integrity": "sha512-x0Vn8spI+wuJ1O6S7gnbaQg8Pxh4NNHb7KSINmEWKiPE4RKOplvijn+NkmYmmRgP68mc70j2EbeTFRsrswaQeg==",

      "bin": {

        "mime": "cli.js"

      },

      "engines": {

        "node": ">=4"

      }

    },

    "node\_modules/mime-db": {

      "version": "1.52.0",

      "resolved": "https://registry.npmjs.org/mime-db/-/mime-db-1.52.0.tgz",

      "integrity": "sha512-sPU4uV7dYlvtWJxwwxHD0PuihVNiE7TyAbQ5SWxDCB9mUYvOgroQOwYQQOKPJ8CIbE+1ETVlOoK1UC2nU3gYvg==",

      "engines": {

        "node": ">= 0.6"

      }

    },

    "node\_modules/mime-types": {

      "version": "2.1.35",

      "resolved": "https://registry.npmjs.org/mime-types/-/mime-types-2.1.35.tgz",

      "integrity": "sha512-ZDY+bPm5zTTF+YpCrAU9nK0UgICYPT0QtT1NZWFv4s++TNkcgVaT0g6+4R2uI4MjQjzysHB1zxuWL50hzaeXiw==",

      "dependencies": {

        "mime-db": "1.52.0"

      },

      "engines": {

        "node": ">= 0.6"

      }

    },

    "node\_modules/ms": {

      "version": "2.0.0",

      "resolved": "https://registry.npmjs.org/ms/-/ms-2.0.0.tgz",

      "integrity": "sha512-Tpp60P6IUJDTuOq/5Z8cdskzJujfwqfOTkrwIwj7IRISpnkJnT6SyJ4PCPnGMoFjC9ddhal5KVIYtAt97ix05A=="

    },

    "node\_modules/negotiator": {

      "version": "0.6.3",

      "resolved": "https://registry.npmjs.org/negotiator/-/negotiator-0.6.3.tgz",

      "integrity": "sha512-+EUsqGPLsM+j/zdChZjsnX51g4XrHFOIXwfnCVPGlQk/k5giakcKsuxCObBRu6DSm9opw/O6slWbJdghQM4bBg==",

      "engines": {

        "node": ">= 0.6"

      }

    },

    "node\_modules/object-inspect": {

      "version": "1.12.3",

      "resolved": "https://registry.npmjs.org/object-inspect/-/object-inspect-1.12.3.tgz",

      "integrity": "sha512-geUvdk7c+eizMNUDkRpW1wJwgfOiOeHbxBR/hLXK1aT6zmVSO0jsQcs7fj6MGw89jC/cjGfLcNOrtMYtGqm81g==",

      "funding": {

        "url": "https://github.com/sponsors/ljharb"

      }

    },

    "node\_modules/on-finished": {

      "version": "2.4.1",

      "resolved": "https://registry.npmjs.org/on-finished/-/on-finished-2.4.1.tgz",

      "integrity": "sha512-oVlzkg3ENAhCk2zdv7IJwd/QUD4z2RxRwpkcGY8psCVcCYZNq4wYnVWALHM+brtuJjePWiYF/ClmuDr8Ch5+kg==",

      "dependencies": {

        "ee-first": "1.1.1"

      },

      "engines": {

        "node": ">= 0.8"

      }

    },

    "node\_modules/parseurl": {

      "version": "1.3.3",

      "resolved": "https://registry.npmjs.org/parseurl/-/parseurl-1.3.3.tgz",

      "integrity": "sha512-CiyeOxFT/JZyN5m0z9PfXw4SCBJ6Sygz1Dpl0wqjlhDEGGBP1GnsUVEL0p63hoG1fcj3fHynXi9NYO4nWOL+qQ==",

      "engines": {

        "node": ">= 0.8"

      }

    },

    "node\_modules/path-to-regexp": {

      "version": "0.1.7",

      "resolved": "https://registry.npmjs.org/path-to-regexp/-/path-to-regexp-0.1.7.tgz",

      "integrity": "sha512-5DFkuoqlv1uYQKxy8omFBeJPQcdoE07Kv2sferDCrAq1ohOU+MSDswDIbnx3YAM60qIOnYa53wBhXW0EbMonrQ=="

    },

    "node\_modules/proxy-addr": {

      "version": "2.0.7",

      "resolved": "https://registry.npmjs.org/proxy-addr/-/proxy-addr-2.0.7.tgz",

      "integrity": "sha512-llQsMLSUDUPT44jdrU/O37qlnifitDP+ZwrmmZcoSKyLKvtZxpyV0n2/bD/N4tBAAZ/gJEdZU7KMraoK1+XYAg==",

      "dependencies": {

        "forwarded": "0.2.0",

        "ipaddr.js": "1.9.1"

      },

      "engines": {

        "node": ">= 0.10"

      }

    },

    "node\_modules/qs": {

      "version": "6.11.0",

      "resolved": "https://registry.npmjs.org/qs/-/qs-6.11.0.tgz",

      "integrity": "sha512-MvjoMCJwEarSbUYk5O+nmoSzSutSsTwF85zcHPQ9OrlFoZOYIjaqBAJIqIXjptyD5vThxGq52Xu/MaJzRkIk4Q==",

      "dependencies": {

        "side-channel": "^1.0.4"

      },

      "engines": {

        "node": ">=0.6"

      },

      "funding": {

        "url": "https://github.com/sponsors/ljharb"

      }

    },

    "node\_modules/range-parser": {

      "version": "1.2.1",

      "resolved": "https://registry.npmjs.org/range-parser/-/range-parser-1.2.1.tgz",

      "integrity": "sha512-Hrgsx+orqoygnmhFbKaHE6c296J+HTAQXoxEF6gNupROmmGJRoyzfG3ccAveqCBrwr/2yxQ5BVd/GTl5agOwSg==",

      "engines": {

        "node": ">= 0.6"

      }

    },

    "node\_modules/raw-body": {

      "version": "2.5.1",

      "resolved": "https://registry.npmjs.org/raw-body/-/raw-body-2.5.1.tgz",

      "integrity": "sha512-qqJBtEyVgS0ZmPGdCFPWJ3FreoqvG4MVQln/kCgF7Olq95IbOp0/BWyMwbdtn4VTvkM8Y7khCQ2Xgk/tcrCXig==",

      "dependencies": {

        "bytes": "3.1.2",

        "http-errors": "2.0.0",

        "iconv-lite": "0.4.24",

        "unpipe": "1.0.0"

      },

      "engines": {

        "node": ">= 0.8"

      }

    },

    "node\_modules/safe-buffer": {

      "version": "5.2.1",

      "resolved": "https://registry.npmjs.org/safe-buffer/-/safe-buffer-5.2.1.tgz",

      "integrity": "sha512-rp3So07KcdmmKbGvgaNxQSJr7bGVSVk5S9Eq1F+ppbRo70+YeaDxkw5Dd8NPN+GD6bjnYm2VuPuCXmpuYvmCXQ==",

      "funding": [

        {

          "type": "github",

          "url": "https://github.com/sponsors/feross"

        },

        {

          "type": "patreon",

          "url": "https://www.patreon.com/feross"

        },

        {

          "type": "consulting",

          "url": "https://feross.org/support"

        }

      ]

    },

    "node\_modules/safer-buffer": {

      "version": "2.1.2",

      "resolved": "https://registry.npmjs.org/safer-buffer/-/safer-buffer-2.1.2.tgz",

      "integrity": "sha512-YZo3K82SD7Riyi0E1EQPojLz7kpepnSQI9IyPbHHg1XXXevb5dJI7tpyN2ADxGcQbHG7vcyRHk0cbwqcQriUtg=="

    },

    "node\_modules/send": {

      "version": "0.18.0",

      "resolved": "https://registry.npmjs.org/send/-/send-0.18.0.tgz",

      "integrity": "sha512-qqWzuOjSFOuqPjFe4NOsMLafToQQwBSOEpS+FwEt3A2V3vKubTquT3vmLTQpFgMXp8AlFWFuP1qKaJZOtPpVXg==",

      "dependencies": {

        "debug": "2.6.9",

        "depd": "2.0.0",

        "destroy": "1.2.0",

        "encodeurl": "~1.0.2",

        "escape-html": "~1.0.3",

        "etag": "~1.8.1",

        "fresh": "0.5.2",

        "http-errors": "2.0.0",

        "mime": "1.6.0",

        "ms": "2.1.3",

        "on-finished": "2.4.1",

        "range-parser": "~1.2.1",

        "statuses": "2.0.1"

      },

      "engines": {

        "node": ">= 0.8.0"

      }

    },

    "node\_modules/send/node\_modules/ms": {

      "version": "2.1.3",

      "resolved": "https://registry.npmjs.org/ms/-/ms-2.1.3.tgz",

      "integrity": "sha512-6FlzubTLZG3J2a/NVCAleEhjzq5oxgHyaCU9yYXvcLsvoVaHJq/s5xXI6/XXP6tz7R9xAOtHnSO/tXtF3WRTlA=="

    },

    "node\_modules/serve-static": {

      "version": "1.15.0",

      "resolved": "https://registry.npmjs.org/serve-static/-/serve-static-1.15.0.tgz",

      "integrity": "sha512-XGuRDNjXUijsUL0vl6nSD7cwURuzEgglbOaFuZM9g3kwDXOWVTck0jLzjPzGD+TazWbboZYu52/9/XPdUgne9g==",

      "dependencies": {

        "encodeurl": "~1.0.2",

        "escape-html": "~1.0.3",

        "parseurl": "~1.3.3",

        "send": "0.18.0"

      },

      "engines": {

        "node": ">= 0.8.0"

      }

    },

    "node\_modules/setprototypeof": {

      "version": "1.2.0",

      "resolved": "https://registry.npmjs.org/setprototypeof/-/setprototypeof-1.2.0.tgz",

      "integrity": "sha512-E5LDX7Wrp85Kil5bhZv46j8jOeboKq5JMmYM3gVGdGH8xFpPWXUMsNrlODCrkoxMEeNi/XZIwuRvY4XNwYMJpw=="

    },

    "node\_modules/side-channel": {

      "version": "1.0.4",

      "resolved": "https://registry.npmjs.org/side-channel/-/side-channel-1.0.4.tgz",

      "integrity": "sha512-q5XPytqFEIKHkGdiMIrY10mvLRvnQh42/+GoBlFW3b2LXLE2xxJpZFdm94we0BaoV3RwJyGqg5wS7epxTv0Zvw==",

      "dependencies": {

        "call-bind": "^1.0.0",

        "get-intrinsic": "^1.0.2",

        "object-inspect": "^1.9.0"

      },

      "funding": {

        "url": "https://github.com/sponsors/ljharb"

      }

    },

    "node\_modules/statuses": {

      "version": "2.0.1",

      "resolved": "https://registry.npmjs.org/statuses/-/statuses-2.0.1.tgz",

      "integrity": "sha512-RwNA9Z/7PrK06rYLIzFMlaF+l73iwpzsqRIFgbMLbTcLD6cOao82TaWefPXQvB2fOC4AjuYSEndS7N/mTCbkdQ==",

      "engines": {

        "node": ">= 0.8"

      }

    },

    "node\_modules/streamsearch": {

      "version": "1.1.0",

      "resolved": "https://registry.npmjs.org/streamsearch/-/streamsearch-1.1.0.tgz",

      "integrity": "sha512-Mcc5wHehp9aXz1ax6bZUyY5afg9u2rv5cqQI3mRrYkGC8rW2hM02jWuwjtL++LS5qinSyhj2QfLyNsuc+VsExg==",

      "engines": {

        "node": ">=10.0.0"

      }

    },

    "node\_modules/toidentifier": {

      "version": "1.0.1",

      "resolved": "https://registry.npmjs.org/toidentifier/-/toidentifier-1.0.1.tgz",

      "integrity": "sha512-o5sSPKEkg/DIQNmH43V0/uerLrpzVedkUh8tGNvaeXpfpuwjKenlSox/2O/BTlZUtEe+JG7s5YhEz608PlAHRA==",

      "engines": {

        "node": ">=0.6"

      }

    },

    "node\_modules/type-is": {

      "version": "1.6.18",

      "resolved": "https://registry.npmjs.org/type-is/-/type-is-1.6.18.tgz",

      "integrity": "sha512-TkRKr9sUTxEH8MdfuCSP7VizJyzRNMjj2J2do2Jr3Kym598JVdEksuzPQCnlFPW4ky9Q+iA+ma9BGm06XQBy8g==",

      "dependencies": {

        "media-typer": "0.3.0",

        "mime-types": "~2.1.24"

      },

      "engines": {

        "node": ">= 0.6"

      }

    },

    "node\_modules/unpipe": {

      "version": "1.0.0",

      "resolved": "https://registry.npmjs.org/unpipe/-/unpipe-1.0.0.tgz",

      "integrity": "sha512-pjy2bYhSsufwWlKwPc+l3cN7+wuJlK6uz0YdJEOlQDbl6jo/YlPi4mb8agUkVC8BF7V8NuzeyPNqRksA3hztKQ==",

      "engines": {

        "node": ">= 0.8"

      }

    },

    "node\_modules/utils-merge": {

      "version": "1.0.1",

      "resolved": "https://registry.npmjs.org/utils-merge/-/utils-merge-1.0.1.tgz",

      "integrity": "sha512-pMZTvIkT1d+TFGvDOqodOclx0QWkkgi6Tdoa8gC8ffGAAqz9pzPTZWAybbsHHoED/ztMtkv/VoYTYyShUn81hA==",

      "engines": {

        "node": ">= 0.4.0"

      }

    },

    "node\_modules/vary": {

      "version": "1.1.2",

      "resolved": "https://registry.npmjs.org/vary/-/vary-1.1.2.tgz",

      "integrity": "sha512-BNGbWLfd0eUPabhkXUVm0j8uuvREyTh5ovRa/dyow/BqAbZJyC+5fU+IzQOzmAKzYqYRAISoRhdQr3eIZ/PXqg==",

      "engines": {

        "node": ">= 0.8"

      }

    },

    "node\_modules/which": {

      "version": "1.3.1",

      "resolved": "https://registry.npmjs.org/which/-/which-1.3.1.tgz",

      "integrity": "sha512-HxJdYWq1MTIQbJ3nw0cqssHoTNU267KlrDuGZ1WYlxDStUtKUhOaJmh112/TZmHxxUfuJqPXSOm7tDyas0OSIQ==",

      "dependencies": {

        "isexe": "^2.0.0"

      },

      "bin": {

        "which": "bin/which"

      }

    }

  },

  "dependencies": {

    "accepts": {

      "version": "1.3.8",

      "resolved": "https://registry.npmjs.org/accepts/-/accepts-1.3.8.tgz",

      "integrity": "sha512-PYAthTa2m2VKxuvSD3DPC/Gy+U+sOA1LAuT8mkmRuvw+NACSaeXEQ+NHcVF7rONl6qcaxV3Uuemwawk+7+SJLw==",

      "requires": {

        "mime-types": "~2.1.34",

        "negotiator": "0.6.3"

      }

    },

    "array-flatten": {

      "version": "1.1.1",

      "resolved": "https://registry.npmjs.org/array-flatten/-/array-flatten-1.1.1.tgz",

      "integrity": "sha512-PCVAQswWemu6UdxsDFFX/+gVeYqKAod3D3UVm91jHwynguOwAvYPhx8nNlM++NqRcK6CxxpUafjmhIdKiHibqg=="

    },

    "async": {

      "version": "3.2.4",

      "resolved": "https://registry.npmjs.org/async/-/async-3.2.4.tgz",

      "integrity": "sha512-iAB+JbDEGXhyIUavoDl9WP/Jj106Kz9DEn1DPgYw5ruDn0e3Wgi3sKFm55sASdGBNOQB8F59d9qQ7deqrHA8wQ=="

    },

    "body-parser": {

      "version": "1.20.1",

      "resolved": "https://registry.npmjs.org/body-parser/-/body-parser-1.20.1.tgz",

      "integrity": "sha512-jWi7abTbYwajOytWCQc37VulmWiRae5RyTpaCyDcS5/lMdtwSz5lOpDE67srw/HYe35f1z3fDQw+3txg7gNtWw==",

      "requires": {

        "bytes": "3.1.2",

        "content-type": "~1.0.4",

        "debug": "2.6.9",

        "depd": "2.0.0",

        "destroy": "1.2.0",

        "http-errors": "2.0.0",

        "iconv-lite": "0.4.24",

        "on-finished": "2.4.1",

        "qs": "6.11.0",

        "raw-body": "2.5.1",

        "type-is": "~1.6.18",

        "unpipe": "1.0.0"

      }

    },

    "busboy": {

      "version": "1.6.0",

      "resolved": "https://registry.npmjs.org/busboy/-/busboy-1.6.0.tgz",

      "integrity": "sha512-8SFQbg/0hQ9xy3UNTB0YEnsNBbWfhf7RtnzpL7TkBiTBRfrQ9Fxcnz7VJsleJpyp6rVLvXiuORqjlHi5q+PYuA==",

      "requires": {

        "streamsearch": "^1.1.0"

      }

    },

    "bytes": {

      "version": "3.1.2",

      "resolved": "https://registry.npmjs.org/bytes/-/bytes-3.1.2.tgz",

      "integrity": "sha512-/Nf7TyzTx6S3yRJObOAV7956r8cr2+Oj8AC5dt8wSP3BQAoeX58NoHyCU8P8zGkNXStjTSi6fzO6F0pBdcYbEg=="

    },

    "call-bind": {

      "version": "1.0.2",

      "resolved": "https://registry.npmjs.org/call-bind/-/call-bind-1.0.2.tgz",

      "integrity": "sha512-7O+FbCihrB5WGbFYesctwmTKae6rOiIzmz1icreWJ+0aA7LJfuqhEso2T9ncpcFtzMQtzXf2QGGueWJGTYsqrA==",

      "requires": {

        "function-bind": "^1.1.1",

        "get-intrinsic": "^1.0.2"

      }

    },

    "content-disposition": {

      "version": "0.5.4",

      "resolved": "https://registry.npmjs.org/content-disposition/-/content-disposition-0.5.4.tgz",

      "integrity": "sha512-FveZTNuGw04cxlAiWbzi6zTAL/lhehaWbTtgluJh4/E95DqMwTmha3KZN1aAWA8cFIhHzMZUvLevkw5Rqk+tSQ==",

      "requires": {

        "safe-buffer": "5.2.1"

      }

    },

    "content-type": {

      "version": "1.0.5",

      "resolved": "https://registry.npmjs.org/content-type/-/content-type-1.0.5.tgz",

      "integrity": "sha512-nTjqfcBFEipKdXCv4YDQWCfmcLZKm81ldF0pAopTvyrFGVbcR6P/VAAd5G7N+0tTr8QqiU0tFadD6FK4NtJwOA=="

    },

    "cookie": {

      "version": "0.5.0",

      "resolved": "https://registry.npmjs.org/cookie/-/cookie-0.5.0.tgz",

      "integrity": "sha512-YZ3GUyn/o8gfKJlnlX7g7xq4gyO6OSuhGPKaaGssGB2qgDUS0gPgtTvoyZLTt9Ab6dC4hfc9dV5arkvc/OCmrw=="

    },

    "cookie-signature": {

      "version": "1.0.6",

      "resolved": "https://registry.npmjs.org/cookie-signature/-/cookie-signature-1.0.6.tgz",

      "integrity": "sha512-QADzlaHc8icV8I7vbaJXJwod9HWYp8uCqf1xa4OfNu1T7JVxQIrUgOWtHdNDtPiywmFbiS12VjotIXLrKM3orQ=="

    },

    "debug": {

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      "resolved": "https://registry.npmjs.org/debug/-/debug-2.6.9.tgz",

      "integrity": "sha512-bC7ElrdJaJnPbAP+1EotYvqZsb3ecl5wi6Bfi6BJTUcNowp6cvspg0jXznRTKDjm/E7AdgFBVeAPVMNcKGsHMA==",

      "requires": {

        "ms": "2.0.0"

      }

    },

    "depd": {

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      "resolved": "https://registry.npmjs.org/depd/-/depd-2.0.0.tgz",

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    },

    "destroy": {

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      "resolved": "https://registry.npmjs.org/destroy/-/destroy-1.2.0.tgz",

      "integrity": "sha512-2sJGJTaXIIaR1w4iJSNoN0hnMY7Gpc/n8D4qSCJw8QqFWXf7cuAgnEHxBpweaVcPevC2l3KpjYCx3NypQQgaJg=="

    },

    "ee-first": {

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      "resolved": "https://registry.npmjs.org/ee-first/-/ee-first-1.1.1.tgz",

      "integrity": "sha512-WMwm9LhRUo+WUaRN+vRuETqG89IgZphVSNkdFgeb6sS/E4OrDIN7t48CAewSHXc6C8lefD8KKfr5vY61brQlow=="

    },

    "encodeurl": {

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      "resolved": "https://registry.npmjs.org/encodeurl/-/encodeurl-1.0.2.tgz",

      "integrity": "sha512-TPJXq8JqFaVYm2CWmPvnP2Iyo4ZSM7/QKcSmuMLDObfpH5fi7RUGmd/rTDf+rut/saiDiQEeVTNgAmJEdAOx0w=="

    },

    "escape-html": {

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      "resolved": "https://registry.npmjs.org/escape-html/-/escape-html-1.0.3.tgz",

      "integrity": "sha512-NiSupZ4OeuGwr68lGIeym/ksIZMJodUGOSCZ/FSnTxcrekbvqrgdUxlJOMpijaKZVjAJrWrGs/6Jy8OMuyj9ow=="

    },

    "etag": {

      "version": "1.8.1",

      "resolved": "https://registry.npmjs.org/etag/-/etag-1.8.1.tgz",

      "integrity": "sha512-aIL5Fx7mawVa300al2BnEE4iNvo1qETxLrPI/o05L7z6go7fCw1J6EQmbK4FmJ2AS7kgVF/KEZWufBfdClMcPg=="

    },

    "express": {

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      "resolved": "https://registry.npmjs.org/express/-/express-4.18.2.tgz",

      "integrity": "sha512-5/PsL6iGPdfQ/lKM1UuielYgv3BUoJfz1aUwU9vHZ+J7gyvwdQXFEBIEIaxeGf0GIcreATNyBExtalisDbuMqQ==",

      "requires": {

        "accepts": "~1.3.8",

        "array-flatten": "1.1.1",

        "body-parser": "1.20.1",

        "content-disposition": "0.5.4",

        "content-type": "~1.0.4",

        "cookie": "0.5.0",

        "cookie-signature": "1.0.6",

        "debug": "2.6.9",

        "depd": "2.0.0",

        "encodeurl": "~1.0.2",

        "escape-html": "~1.0.3",

        "etag": "~1.8.1",

        "finalhandler": "1.2.0",

        "fresh": "0.5.2",

        "http-errors": "2.0.0",

        "merge-descriptors": "1.0.1",

        "methods": "~1.1.2",

        "on-finished": "2.4.1",

        "parseurl": "~1.3.3",

        "path-to-regexp": "0.1.7",

        "proxy-addr": "~2.0.7",

        "qs": "6.11.0",

        "range-parser": "~1.2.1",

        "safe-buffer": "5.2.1",

        "send": "0.18.0",

        "serve-static": "1.15.0",

        "setprototypeof": "1.2.0",

        "statuses": "2.0.1",

        "type-is": "~1.6.18",

        "utils-merge": "1.0.1",

        "vary": "~1.1.2"

      }

    },

    "express-fileupload": {

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      "resolved": "https://registry.npmjs.org/express-fileupload/-/express-fileupload-1.4.0.tgz",

      "integrity": "sha512-RjzLCHxkv3umDeZKeFeMg8w7qe0V09w3B7oGZprr/oO2H/ISCgNzuqzn7gV3HRWb37GjRk429CCpSLS2KNTqMQ==",

      "requires": {

        "busboy": "^1.6.0"

      }

    },

    "finalhandler": {

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      "resolved": "https://registry.npmjs.org/finalhandler/-/finalhandler-1.2.0.tgz",

      "integrity": "sha512-5uXcUVftlQMFnWC9qu/svkWv3GTd2PfUhK/3PLkYNAe7FbqJMt3515HaxE6eRL74GdsriiwujiawdaB1BpEISg==",

      "requires": {

        "debug": "2.6.9",

        "encodeurl": "~1.0.2",

        "escape-html": "~1.0.3",

        "on-finished": "2.4.1",

        "parseurl": "~1.3.3",

        "statuses": "2.0.1",

        "unpipe": "~1.0.0"

      }

    },

    "fluent-ffmpeg": {

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      "resolved": "https://registry.npmjs.org/fluent-ffmpeg/-/fluent-ffmpeg-2.1.2.tgz",

      "integrity": "sha512-IZTB4kq5GK0DPp7sGQ0q/BWurGHffRtQQwVkiqDgeO6wYJLLV5ZhgNOQ65loZxxuPMKZKZcICCUnaGtlxBiR0Q==",

      "requires": {

        "async": ">=0.2.9",

        "which": "^1.1.1"

      }

    },

    "forwarded": {

      "version": "0.2.0",

      "resolved": "https://registry.npmjs.org/forwarded/-/forwarded-0.2.0.tgz",

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    },

    "fresh": {

      "version": "0.5.2",

      "resolved": "https://registry.npmjs.org/fresh/-/fresh-0.5.2.tgz",

      "integrity": "sha512-zJ2mQYM18rEFOudeV4GShTGIQ7RbzA7ozbU9I/XBpm7kqgMywgmylMwXHxZJmkVoYkna9d2pVXVXPdYTP9ej8Q=="

    },

    "function-bind": {

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      "resolved": "https://registry.npmjs.org/function-bind/-/function-bind-1.1.1.tgz",

      "integrity": "sha512-yIovAzMX49sF8Yl58fSCWJ5svSLuaibPxXQJFLmBObTuCr0Mf1KiPopGM9NiFjiYBCbfaa2Fh6breQ6ANVTI0A=="

    },

    "get-intrinsic": {

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      "resolved": "https://registry.npmjs.org/get-intrinsic/-/get-intrinsic-1.2.0.tgz",

      "integrity": "sha512-L049y6nFOuom5wGyRc3/gdTLO94dySVKRACj1RmJZBQXlbTMhtNIgkWkUHq+jYmZvKf14EW1EoJnnjbmoHij0Q==",

      "requires": {

        "function-bind": "^1.1.1",

        "has": "^1.0.3",

        "has-symbols": "^1.0.3"

      }

    },

    "has": {

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      "resolved": "https://registry.npmjs.org/has/-/has-1.0.3.tgz",

      "integrity": "sha512-f2dvO0VU6Oej7RkWJGrehjbzMAjFp5/VKPp5tTpWIV4JHHZK1/BxbFRtf/siA2SWTe09caDmVtYYzWEIbBS4zw==",

      "requires": {

        "function-bind": "^1.1.1"

      }

    },

    "has-symbols": {

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      "resolved": "https://registry.npmjs.org/has-symbols/-/has-symbols-1.0.3.tgz",

      "integrity": "sha512-l3LCuF6MgDNwTDKkdYGEihYjt5pRPbEg46rtlmnSPlUbgmB8LOIrKJbYYFBSbnPaJexMKtiPO8hmeRjRz2Td+A=="

    },

    "http-errors": {

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      "resolved": "https://registry.npmjs.org/http-errors/-/http-errors-2.0.0.tgz",

      "integrity": "sha512-FtwrG/euBzaEjYeRqOgly7G0qviiXoJWnvEH2Z1plBdXgbyjv34pHTSb9zoeHMyDy33+DWy5Wt9Wo+TURtOYSQ==",

      "requires": {

        "depd": "2.0.0",

        "inherits": "2.0.4",

        "setprototypeof": "1.2.0",

        "statuses": "2.0.1",

        "toidentifier": "1.0.1"

      }

    },

    "iconv-lite": {

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      "resolved": "https://registry.npmjs.org/iconv-lite/-/iconv-lite-0.4.24.tgz",

      "integrity": "sha512-v3MXnZAcvnywkTUEZomIActle7RXXeedOR31wwl7VlyoXO4Qi9arvSenNQWne1TcRwhCL1HwLI21bEqdpj8/rA==",

      "requires": {

        "safer-buffer": ">= 2.1.2 < 3"

      }

    },

    "inherits": {

      "version": "2.0.4",

      "resolved": "https://registry.npmjs.org/inherits/-/inherits-2.0.4.tgz",

      "integrity": "sha512-k/vGaX4/Yla3WzyMCvTQOXYeIHvqOKtnqBduzTHpzpQZzAskKMhZ2K+EnBiSM9zGSoIFeMpXKxa4dYeZIQqewQ=="

    },

    "ipaddr.js": {

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      "resolved": "https://registry.npmjs.org/ipaddr.js/-/ipaddr.js-1.9.1.tgz",

      "integrity": "sha512-0KI/607xoxSToH7GjN1FfSbLoU0+btTicjsQSWQlh/hZykN8KpmMf7uYwPW3R+akZ6R/w18ZlXSHBYXiYUPO3g=="

    },

    "isexe": {

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      "resolved": "https://registry.npmjs.org/isexe/-/isexe-2.0.0.tgz",

      "integrity": "sha512-RHxMLp9lnKHGHRng9QFhRCMbYAcVpn69smSGcq3f36xjgVVWThj4qqLbTLlq7Ssj8B+fIQ1EuCEGI2lKsyQeIw=="

    },

    "media-typer": {

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      "resolved": "https://registry.npmjs.org/media-typer/-/media-typer-0.3.0.tgz",

      "integrity": "sha512-dq+qelQ9akHpcOl/gUVRTxVIOkAJ1wR3QAvb4RsVjS8oVoFjDGTc679wJYmUmknUF5HwMLOgb5O+a3KxfWapPQ=="

    },

    "merge-descriptors": {

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      "resolved": "https://registry.npmjs.org/merge-descriptors/-/merge-descriptors-1.0.1.tgz",

      "integrity": "sha512-cCi6g3/Zr1iqQi6ySbseM1Xvooa98N0w31jzUYrXPX2xqObmFGHJ0tQ5u74H3mVh7wLouTseZyYIq39g8cNp1w=="

    },

    "methods": {

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      "resolved": "https://registry.npmjs.org/methods/-/methods-1.1.2.tgz",

      "integrity": "sha512-iclAHeNqNm68zFtnZ0e+1L2yUIdvzNoauKU4WBA3VvH/vPFieF7qfRlwUZU+DA9P9bPXIS90ulxoUoCH23sV2w=="

    },

    "mime": {

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      "resolved": "https://registry.npmjs.org/mime/-/mime-1.6.0.tgz",

      "integrity": "sha512-x0Vn8spI+wuJ1O6S7gnbaQg8Pxh4NNHb7KSINmEWKiPE4RKOplvijn+NkmYmmRgP68mc70j2EbeTFRsrswaQeg=="

    },

    "mime-db": {

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      "resolved": "https://registry.npmjs.org/mime-db/-/mime-db-1.52.0.tgz",

      "integrity": "sha512-sPU4uV7dYlvtWJxwwxHD0PuihVNiE7TyAbQ5SWxDCB9mUYvOgroQOwYQQOKPJ8CIbE+1ETVlOoK1UC2nU3gYvg=="

    },

    "mime-types": {

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      "resolved": "https://registry.npmjs.org/mime-types/-/mime-types-2.1.35.tgz",

      "integrity": "sha512-ZDY+bPm5zTTF+YpCrAU9nK0UgICYPT0QtT1NZWFv4s++TNkcgVaT0g6+4R2uI4MjQjzysHB1zxuWL50hzaeXiw==",

      "requires": {

        "mime-db": "1.52.0"

      }

    },

    "ms": {

      "version": "2.0.0",

      "resolved": "https://registry.npmjs.org/ms/-/ms-2.0.0.tgz",

      "integrity": "sha512-Tpp60P6IUJDTuOq/5Z8cdskzJujfwqfOTkrwIwj7IRISpnkJnT6SyJ4PCPnGMoFjC9ddhal5KVIYtAt97ix05A=="

    },

    "negotiator": {

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      "resolved": "https://registry.npmjs.org/negotiator/-/negotiator-0.6.3.tgz",

      "integrity": "sha512-+EUsqGPLsM+j/zdChZjsnX51g4XrHFOIXwfnCVPGlQk/k5giakcKsuxCObBRu6DSm9opw/O6slWbJdghQM4bBg=="

    },

    "object-inspect": {

      "version": "1.12.3",

      "resolved": "https://registry.npmjs.org/object-inspect/-/object-inspect-1.12.3.tgz",

      "integrity": "sha512-geUvdk7c+eizMNUDkRpW1wJwgfOiOeHbxBR/hLXK1aT6zmVSO0jsQcs7fj6MGw89jC/cjGfLcNOrtMYtGqm81g=="

    },

    "on-finished": {

      "version": "2.4.1",

      "resolved": "https://registry.npmjs.org/on-finished/-/on-finished-2.4.1.tgz",

      "integrity": "sha512-oVlzkg3ENAhCk2zdv7IJwd/QUD4z2RxRwpkcGY8psCVcCYZNq4wYnVWALHM+brtuJjePWiYF/ClmuDr8Ch5+kg==",

      "requires": {

        "ee-first": "1.1.1"

      }

    },

    "parseurl": {

      "version": "1.3.3",

      "resolved": "https://registry.npmjs.org/parseurl/-/parseurl-1.3.3.tgz",

      "integrity": "sha512-CiyeOxFT/JZyN5m0z9PfXw4SCBJ6Sygz1Dpl0wqjlhDEGGBP1GnsUVEL0p63hoG1fcj3fHynXi9NYO4nWOL+qQ=="

    },

    "path-to-regexp": {

      "version": "0.1.7",

      "resolved": "https://registry.npmjs.org/path-to-regexp/-/path-to-regexp-0.1.7.tgz",

      "integrity": "sha512-5DFkuoqlv1uYQKxy8omFBeJPQcdoE07Kv2sferDCrAq1ohOU+MSDswDIbnx3YAM60qIOnYa53wBhXW0EbMonrQ=="

    },

    "proxy-addr": {

      "version": "2.0.7",

      "resolved": "https://registry.npmjs.org/proxy-addr/-/proxy-addr-2.0.7.tgz",

      "integrity": "sha512-llQsMLSUDUPT44jdrU/O37qlnifitDP+ZwrmmZcoSKyLKvtZxpyV0n2/bD/N4tBAAZ/gJEdZU7KMraoK1+XYAg==",

      "requires": {

        "forwarded": "0.2.0",

        "ipaddr.js": "1.9.1"

      }

    },

    "qs": {

      "version": "6.11.0",

      "resolved": "https://registry.npmjs.org/qs/-/qs-6.11.0.tgz",

      "integrity": "sha512-MvjoMCJwEarSbUYk5O+nmoSzSutSsTwF85zcHPQ9OrlFoZOYIjaqBAJIqIXjptyD5vThxGq52Xu/MaJzRkIk4Q==",

      "requires": {

        "side-channel": "^1.0.4"

      }

    },

    "range-parser": {

      "version": "1.2.1",

      "resolved": "https://registry.npmjs.org/range-parser/-/range-parser-1.2.1.tgz",

      "integrity": "sha512-Hrgsx+orqoygnmhFbKaHE6c296J+HTAQXoxEF6gNupROmmGJRoyzfG3ccAveqCBrwr/2yxQ5BVd/GTl5agOwSg=="

    },

    "raw-body": {

      "version": "2.5.1",

      "resolved": "https://registry.npmjs.org/raw-body/-/raw-body-2.5.1.tgz",

      "integrity": "sha512-qqJBtEyVgS0ZmPGdCFPWJ3FreoqvG4MVQln/kCgF7Olq95IbOp0/BWyMwbdtn4VTvkM8Y7khCQ2Xgk/tcrCXig==",

      "requires": {

        "bytes": "3.1.2",

        "http-errors": "2.0.0",

        "iconv-lite": "0.4.24",

        "unpipe": "1.0.0"

      }

    },

    "safe-buffer": {

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      "resolved": "https://registry.npmjs.org/safe-buffer/-/safe-buffer-5.2.1.tgz",

      "integrity": "sha512-rp3So07KcdmmKbGvgaNxQSJr7bGVSVk5S9Eq1F+ppbRo70+YeaDxkw5Dd8NPN+GD6bjnYm2VuPuCXmpuYvmCXQ=="

    },

    "safer-buffer": {

      "version": "2.1.2",

      "resolved": "https://registry.npmjs.org/safer-buffer/-/safer-buffer-2.1.2.tgz",

      "integrity": "sha512-YZo3K82SD7Riyi0E1EQPojLz7kpepnSQI9IyPbHHg1XXXevb5dJI7tpyN2ADxGcQbHG7vcyRHk0cbwqcQriUtg=="

    },

    "send": {

      "version": "0.18.0",

      "resolved": "https://registry.npmjs.org/send/-/send-0.18.0.tgz",

      "integrity": "sha512-qqWzuOjSFOuqPjFe4NOsMLafToQQwBSOEpS+FwEt3A2V3vKubTquT3vmLTQpFgMXp8AlFWFuP1qKaJZOtPpVXg==",

      "requires": {

        "debug": "2.6.9",

        "depd": "2.0.0",

        "destroy": "1.2.0",

        "encodeurl": "~1.0.2",

        "escape-html": "~1.0.3",

        "etag": "~1.8.1",

        "fresh": "0.5.2",

        "http-errors": "2.0.0",

        "mime": "1.6.0",

        "ms": "2.1.3",

        "on-finished": "2.4.1",

        "range-parser": "~1.2.1",

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      },

      "dependencies": {

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          "version": "2.1.3",

          "resolved": "https://registry.npmjs.org/ms/-/ms-2.1.3.tgz",

          "integrity": "sha512-6FlzubTLZG3J2a/NVCAleEhjzq5oxgHyaCU9yYXvcLsvoVaHJq/s5xXI6/XXP6tz7R9xAOtHnSO/tXtF3WRTlA=="

        }

      }

    },

    "serve-static": {

      "version": "1.15.0",

      "resolved": "https://registry.npmjs.org/serve-static/-/serve-static-1.15.0.tgz",

      "integrity": "sha512-XGuRDNjXUijsUL0vl6nSD7cwURuzEgglbOaFuZM9g3kwDXOWVTck0jLzjPzGD+TazWbboZYu52/9/XPdUgne9g==",

      "requires": {

        "encodeurl": "~1.0.2",

        "escape-html": "~1.0.3",

        "parseurl": "~1.3.3",

        "send": "0.18.0"

      }

    },

    "setprototypeof": {

      "version": "1.2.0",

      "resolved": "https://registry.npmjs.org/setprototypeof/-/setprototypeof-1.2.0.tgz",

      "integrity": "sha512-E5LDX7Wrp85Kil5bhZv46j8jOeboKq5JMmYM3gVGdGH8xFpPWXUMsNrlODCrkoxMEeNi/XZIwuRvY4XNwYMJpw=="

    },

    "side-channel": {

      "version": "1.0.4",

      "resolved": "https://registry.npmjs.org/side-channel/-/side-channel-1.0.4.tgz",

      "integrity": "sha512-q5XPytqFEIKHkGdiMIrY10mvLRvnQh42/+GoBlFW3b2LXLE2xxJpZFdm94we0BaoV3RwJyGqg5wS7epxTv0Zvw==",

      "requires": {

        "call-bind": "^1.0.0",

        "get-intrinsic": "^1.0.2",

        "object-inspect": "^1.9.0"

      }

    },

    "statuses": {

      "version": "2.0.1",

      "resolved": "https://registry.npmjs.org/statuses/-/statuses-2.0.1.tgz",

      "integrity": "sha512-RwNA9Z/7PrK06rYLIzFMlaF+l73iwpzsqRIFgbMLbTcLD6cOao82TaWefPXQvB2fOC4AjuYSEndS7N/mTCbkdQ=="

    },

    "streamsearch": {

      "version": "1.1.0",

      "resolved": "https://registry.npmjs.org/streamsearch/-/streamsearch-1.1.0.tgz",

      "integrity": "sha512-Mcc5wHehp9aXz1ax6bZUyY5afg9u2rv5cqQI3mRrYkGC8rW2hM02jWuwjtL++LS5qinSyhj2QfLyNsuc+VsExg=="

    },

    "toidentifier": {

      "version": "1.0.1",

      "resolved": "https://registry.npmjs.org/toidentifier/-/toidentifier-1.0.1.tgz",

      "integrity": "sha512-o5sSPKEkg/DIQNmH43V0/uerLrpzVedkUh8tGNvaeXpfpuwjKenlSox/2O/BTlZUtEe+JG7s5YhEz608PlAHRA=="

    },

    "type-is": {

      "version": "1.6.18",

      "resolved": "https://registry.npmjs.org/type-is/-/type-is-1.6.18.tgz",

      "integrity": "sha512-TkRKr9sUTxEH8MdfuCSP7VizJyzRNMjj2J2do2Jr3Kym598JVdEksuzPQCnlFPW4ky9Q+iA+ma9BGm06XQBy8g==",

      "requires": {

        "media-typer": "0.3.0",

        "mime-types": "~2.1.24"

      }

    },

    "unpipe": {

      "version": "1.0.0",

      "resolved": "https://registry.npmjs.org/unpipe/-/unpipe-1.0.0.tgz",

      "integrity": "sha512-pjy2bYhSsufwWlKwPc+l3cN7+wuJlK6uz0YdJEOlQDbl6jo/YlPi4mb8agUkVC8BF7V8NuzeyPNqRksA3hztKQ=="

    },

    "utils-merge": {

      "version": "1.0.1",

      "resolved": "https://registry.npmjs.org/utils-merge/-/utils-merge-1.0.1.tgz",

      "integrity": "sha512-pMZTvIkT1d+TFGvDOqodOclx0QWkkgi6Tdoa8gC8ffGAAqz9pzPTZWAybbsHHoED/ztMtkv/VoYTYyShUn81hA=="

    },

    "vary": {

      "version": "1.1.2",

      "resolved": "https://registry.npmjs.org/vary/-/vary-1.1.2.tgz",

      "integrity": "sha512-BNGbWLfd0eUPabhkXUVm0j8uuvREyTh5ovRa/dyow/BqAbZJyC+5fU+IzQOzmAKzYqYRAISoRhdQr3eIZ/PXqg=="

    },

    "which": {

      "version": "1.3.1",

      "resolved": "https://registry.npmjs.org/which/-/which-1.3.1.tgz",

      "integrity": "sha512-HxJdYWq1MTIQbJ3nw0cqssHoTNU267KlrDuGZ1WYlxDStUtKUhOaJmh112/TZmHxxUfuJqPXSOm7tDyas0OSIQ==",

      "requires": {

        "isexe": "^2.0.0"

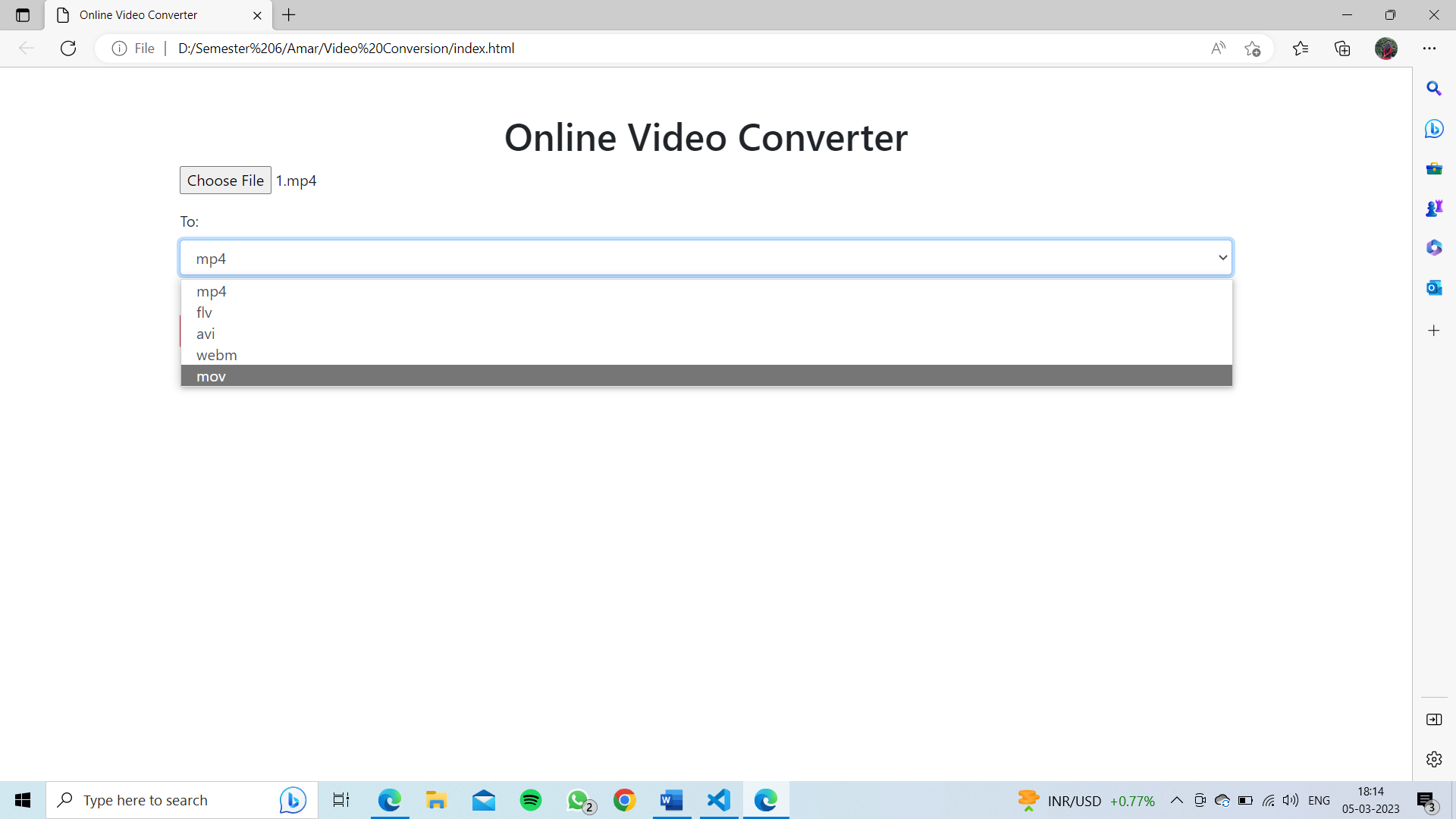
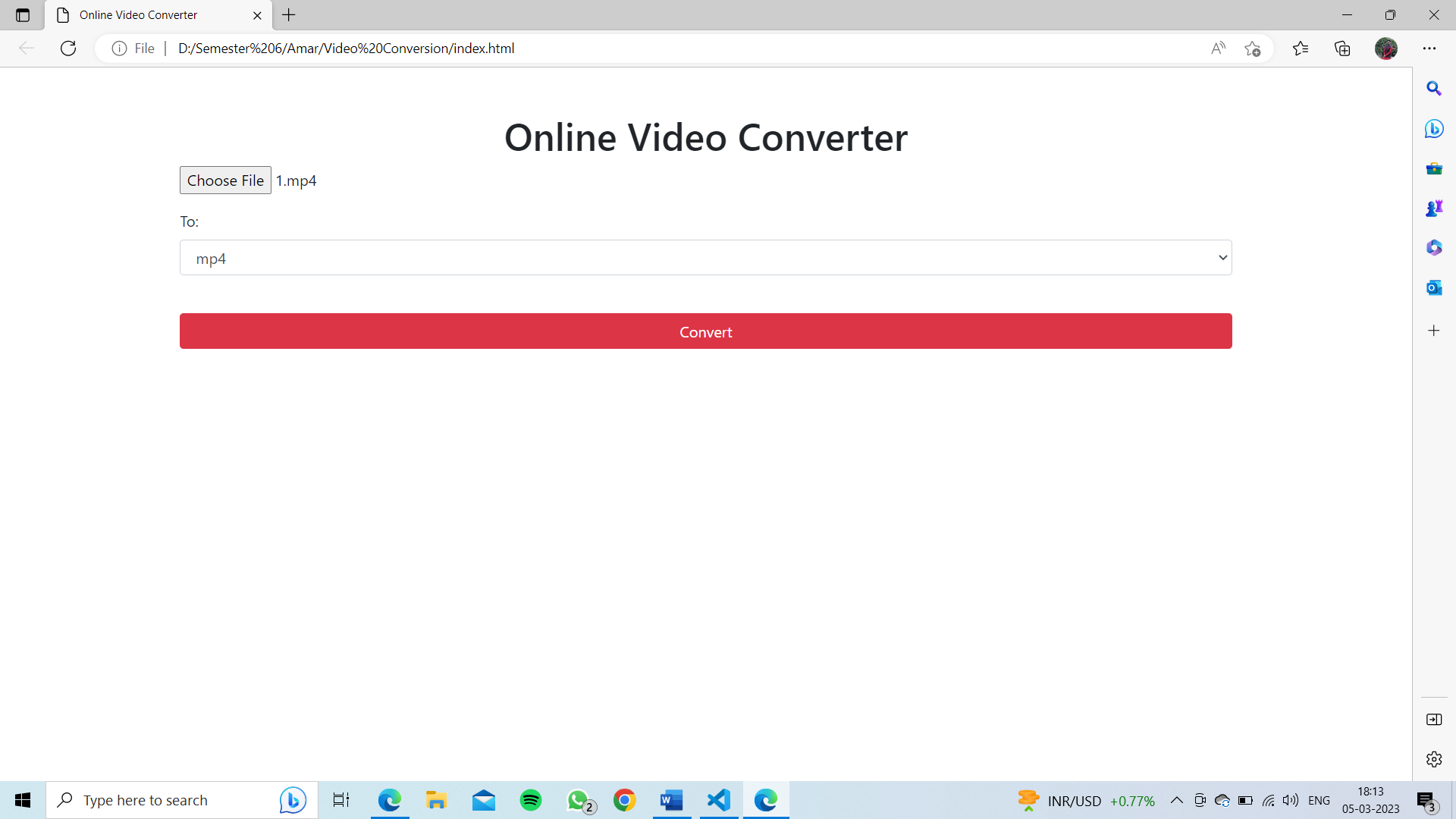
      }

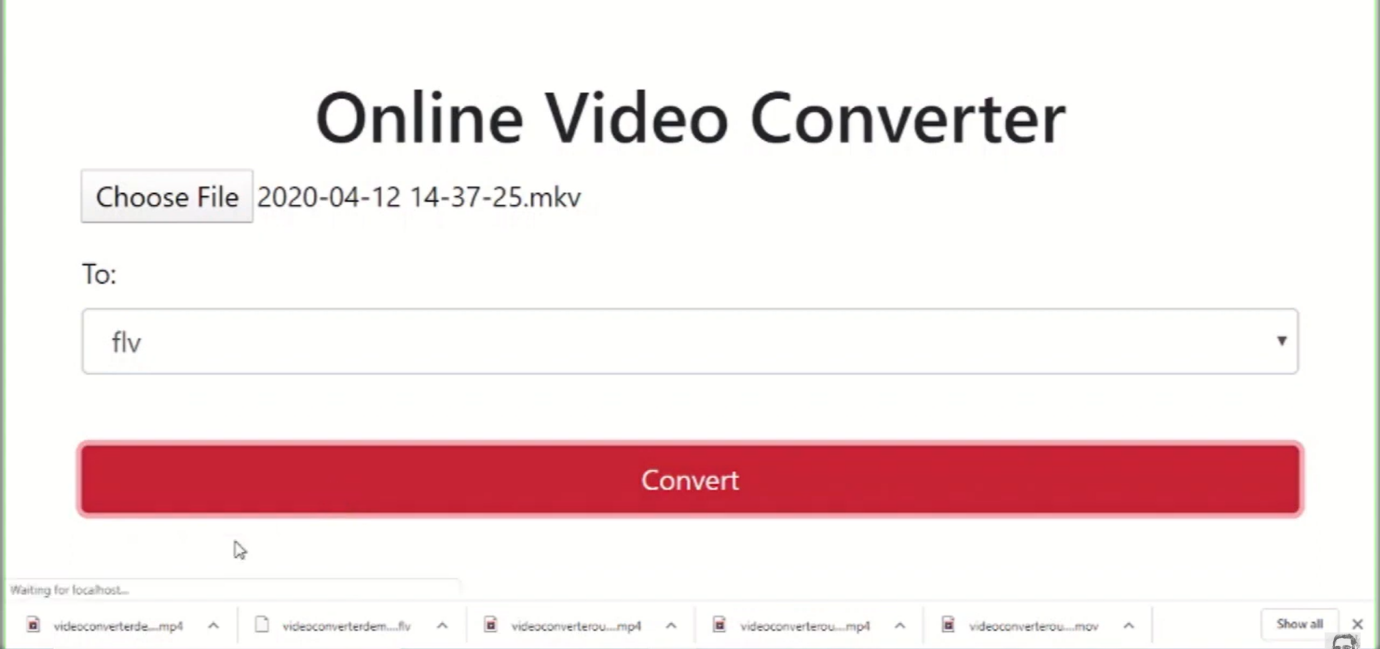
    }

  }

}

SS:





Question 2: Video will have Logo of Amar Ujala.

Codes:

index.js:

let watermark = require('jimp-watermark')

let options = {

'ratio':0.9,

'opacity':0.9,

'dstPath':'./watermark.jpg',

'text':'John Williamson',

'textSize':8

}

watermark.addTextWatermark('profile.png',options)

let watermark = require('jimp-watermark')

let options = {

'ratio':0.9,

'opacity':0.9,

'dstPath':'./watermark.jpg'

}

watermark.addWatermark('profile.png','logo.png',options)