

Sarthak Agarwal

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>
```

```
        </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": "sha512-6eBDWcWCEB9P9q5YUy6v1+U44IcF87O3wEsPbdE2GL6H1pY/6s0DnkP6YRbToJS57NtCt3Rq5ak2nHcXlg==",
      "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/+gVeYqKAod3D3UVm91jHwyngu0wAvYPhx8nNlM++NqRcK6CxxpUafjmhI
dKiHibqg=="
  },
  "node_modules/async": {
    "version": "3.2.4",
    "resolved": "https://registry.npmjs.org/async/-/async-3.2.4.tgz",
    "integrity": "sha512-
iAB+JbDEGXhyIUavoDl9WP/Jj106Kz9DEn1DPgYw5ruDn0e3Wgi3sKFm55sASdGBN0QB8F59d9qQ7d
eqrHA8wQ=="
  },
  "node_modules/body-parser": {
    "version": "1.20.1",
    "resolved": "https://registry.npmjs.org/body-parser/-/body-parser-
1.20.1.tgz",
    "integrity": "sha512-
jWi7abTbYwaj0YtWCQc37VulmWiRae5RyTpaCyDcS5/lMdtwSz5l0pDE67srw/HYe35f1z3fDQw+3t
xg7gNtWw==",
    "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/0hQ9xy3UNTb0YEnsNBbwfhf7RtnzpL7TkBiTBRfrQ9Fxcnz7VJsleJpyp6rVLvXiuORqjlH
i5q+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": "sha512-1F85p3903501k3vM0E+1S5s0e4oK0+1Ud4D8i9q366B2w5NKA0Y8/1c3s3151X131DsczRXU3uQvR0w==",
    "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-E7v84O6UC5+T5K36PndF0e13E27Hh0e30FZv5T6vz0nRn8pt0G/0X193FgEs0j13zYXp4kqatUGdX8w==",
    "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-FveZTNuGw04cx1AiWbzi6zTAL/lhehWbTtgluJh4/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-LTouJbc2Kpx0JSJk6/QSIUeGU+fUEF2iE10VeJfmLtE3iY0wQD/KJYFYsP7gk+s9o7H7YOv2/3v389emPHQ==",

```

```

    "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/o8gfkKJlNlX7g7xq4gy060SuhGPKaaGssGB2qgDUS0gPgtTvoyZLTt9Ab6dC4hfc9dV5ark
vc/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-QADzlaHc8icV8I7vbaJXJwod9HWYp8uCqf1xa40fNu1T7JVxQIrUgOWtHdNDtPiywmFbiS12VjotIX
LrKM3orQ==",
  },
  "node_modules/debug": {
    "version": "2.6.9",
    "resolved": "https://registry.npmjs.org/debug/-/debug-2.6.9.tgz",
    "integrity": "sha512-bC7ElrdJaJnPbAP+1EotYvqZsb3ec15wi6Bfi6BJTUcNowp6cvspg0jXznRTKDjm/E7AdgFBVeAPVM
NcKGsHMA==",
    "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/01C3yBC01ESvUo
QEAssIrw==",
    "engines": {
      "node": ">= 0.8"
    }
  },
  "node_modules/destroy": {
    "version": "1.2.0",
    "resolved": "https://registry.npmjs.org/destroy/-/destroy-1.2.0.tgz",
    "integrity": "sha512-2sJGJTaXIIaR1w4iJNSoN0hnMY7Gpc/n8D4qSCJw8QqFWXf7cuAgnEHxBpweaVcPevC2l3KpjYCx3N
ypQQgaJg==",

```

```

    "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/E40rDIN7t48CAewSHXc6C81efD8KKfr5vY61brQlow==",
  },
  "node_modules/encodeurl": {
    "version": "1.0.2",
    "resolved": "https://registry.npmjs.org/encodeurl/-/encodeurl-1.0.2.tgz",
    "integrity": "sha512-TPJXq8JqFaVYm2CWmPvnP2Iyo4ZSM7/QKcSmuMLD0bfpH5fi7RUGmd/rTDf+rut/saiDiQEeVTNgAmJEAOx0w==",
    "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-Di7u547Sc9BFNkVqag+Uo+KJbN4A4U38F7Y5VPwsIoGHc7wRMjZuwMYoAZui/Uj8gC7vmwO1N1KZSf8H7Q==",
  },
  "node_modules/etag": {
    "version": "1.8.1",
    "resolved": "https://registry.npmjs.org/etag/-/etag-1.8.1.tgz",
    "integrity": "sha512-aIL5Fx7mawVa300a12BnEE4iNvo1qETxLrPI/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": "sha512-55oJdeBE0Lq8oTbnB7Ow88j5iR+H5W7rPb2H6g8PQnzF17dJ+mzBXStI581trQZuqGZPQ0a9noVl1888Q==",
    "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/o02H/ISCgNzuqzn7gV3HRWb37GjRk429CCpSL
S2KNTqMQ==",
  "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/BWurGHffRtQQwVkiqDgeO6wYJLLV5ZhgNQ651oZxxuPMKZKZcICCUaGtlxBiR0Q==",
    "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-buRG0fpBtRtHSTCOASe6hD258tEubFoRLb4ZNA6NxMVHNw2gOcwHo9wyablzMzOA5z9xA9L1KNjk/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-ZjMm18rEF0udeV4GShTGIQ7RbzA7ozbU9I/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-yIovAzMX49sF8Y158fSCWJ5svSLuaibPxXQJFLmB0bTuCr0Mf1KiPopGM9NiFjiYBCbfaa2Fh6breQ6ANVTI0A==",
  },
  "node_modules/get-intrinsic": {
    "version": "1.2.0",
    "resolved": "https://registry.npmjs.org/get-intrinsic/-/get-intrinsic-1.2.0.tgz",
    "integrity": "sha512-e0h69S4H8Gw3w061dX8i8EfgP55H9f2b19rFrPqU0728gaH3NpQ7yU9i6+vYw2y0wXehSdcU8EozV6y4A==",
    "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-se2T6rsevnWDe2Oxa99xhMvIB+9LZXu7ZqAB2URhrwXQlUW8+c5nWAGrryNBxXRjO0P037X1UZ1IYtQkpeeb7A==",
    "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": "sha512-13LCuF6MgDNwTDKkdYGEihYjt5pRPbEg46rtlmnSP1UbgmB8LOIrKJbYYFBSbnPaJexMKtiPO8hmeRjRz2Td+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": "sha512-197pW/bueZzH50fSd49fB4zE6k8XqJcu8F3jW4NfGg2lDkZvG6U86Xf3Dq6ZfY2X1EQSklq2qDk1pLWnQ==",
    "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-v3MXnZAcvnywkTUEZomIAcble7RXXeedOR31wwl7VlyoXO4Qi9arvSenNQWne1TcRwhCL1HwLI21bEqdpj8/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/Yla3WzyMCvTQ0XYeIHvqOKtnqBduzTHpzpQZzAskKMhZ2K+EnBiSM9zGSoIFeMpXKxa4dY
eZIQqewQ=="
  },
  "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/w18ZlXSHBY
XiYUPO3g==",
    "engines": {
      "node": ">= 0.10"
    }
  },
  "node_modules/isexe": {
    "version": "2.0.0",
    "resolved": "https://registry.npmjs.org/isexe/-/isexe-2.0.0.tgz",
    "integrity": "sha512-
RHxMLp9lnKHGHRng9QFhRCMbYAcVpn69smSGcq3f36xjgVWThj4qqLbTLlq7Ssj8B+fIQ1EuCEGI2
lKsyQeIw=="
  },
  "node_modules/media-typer": {
    "version": "0.3.0",
    "resolved": "https://registry.npmjs.org/media-typer/-/media-typer-
0.3.0.tgz",
    "integrity": "sha512-
dq+qelQ9akHpcO1/gUVRTxVIOkAJ1wR3QAvb4RsVjS8oVoFjDGTc679wJYmUmknUF5HwMLOgb50+a3
KxfWapPQ==",
    "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/Zr1iqQi6ySbseM1Xvoaa98N0w31jzUYrXPX2xq0bmFGHJ0tQ5u74H3mVh7wLouTseZyYIq3
9g8cNp1w=="
  },
  "node_modules/methods": {
    "version": "1.1.2",
    "resolved": "https://registry.npmjs.org/methods/-/methods-1.1.2.tgz",
    "integrity": "sha512-
iclAHeNqNm68zFtnZ0e+1L2yUIdvzNoauKU4WBA3VvH/vPFieF7qfR1wUZU+DA9P9bPXIS90ulxoUo
CH23sV2w==",
    "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+uwJ106S7gnbaQg8Pxh4NNHb7KSINmEWKiPE4RKOp1viJn+NkmYmmRgP68mc70j2EbeTFR
srswaQeg==",
    "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-sPU4uV7dYlvtWJxwwwxHD0PuIhVNiE7TyAbQ5SWxDCB9mUYvOgroQQ0wYQQ0KPJ8CIbE+1ETVl0oK1UC
2nU3gYvg==",
    "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+4R2uI4MjQjzysHB1zxuWL5
0hzaeXiw==",
    "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-Tpp60P6IUJDtu0q/5Z8cdskzJujfwqf0TKrwIwj7IRISpnkJnT6SyJ4PCPnGMoFjC9ddha15KVIYtA
t97ix05A=="
  },
  "node_modules/negotiator": {

```

```
    "version": "0.6.3",
    "resolved": "https://registry.npmjs.org/negotiator/-/negotiator-
0.6.3.tgz",
    "integrity": "sha512-
+EUsgPLsM+j/zdChZjsnX51g4XrHF0IXwfnCVPGLQk/k5giakcKsuxC0bBRu6DSm9opw/06slWbJd
ghQM4bBg==",
    "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+eizMNUDkRpWlwJwgf0iOeHbxBR/hLXK1aT6zmVS00jsQcs7fj6MGw89jC/cjGfLcNOrtM
YtGqm81g==",
    "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/CImuD
r8Ch5+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/JZyN5m0z9PFXw4SCBJ6Sygz1Dpl0wqjlhDEGGBP1GnsUVEL0p63hoG1fcj3fHynXi9NYO
4nWOL+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+MSDswDIbnx3YAM60qIOYa53wBhXW0EbMonrQ==",
  },
  "node_modules/proxy-addr": {
    "version": "2.0.7",
    "resolved": "https://registry.npmjs.org/proxy-addr/-/proxy-addr-2.0.7.tgz",
    "integrity": "sha512-89jWxL7hRtN88ZzS57l3W0PZ8e492KZZBU0rtXz6w02E2ZiU+U86YlQZvZD4p6A0g5I013Uwpld14SGA==",
    "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-MvjoMCJwEarSbUYk50+nmoSzSutSsTwF85zcHPQ90r1FoZOYIjaqBAJIqIXjptyD5vThxGq52Xu/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": "sha512-08yxburHQ2bXwOF3hFY5vykSh7QBR43Gwera7DyI+r1d3n8k34u/B2p7pvO31DfPw83WF5WBqW4FJvKj08A==",
    "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/kCgF70lq95IbOp0/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-rkqCj71WzD96Fr58dX7uz0y6VHd66FeXhYR4+YmM+oOZqoRsUogWgKtO7ZyD3IcEn1Rt0uW5+NHl5SA==",
  "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-qQWzuOjSF0uqPjFe4N0sMLafToQQwBSOEPS+FwEt3A2V3vKubTquT3vmLTQpFgMXp8AlFWFuP1qKaJ
Z0tPpVXg==",
    "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/NVCAleEh3jzq5oxgHyaCU9yYXvcLsvoVaHJq/s5xXI6/XXP6tz7R9xA0tHnSO/tF3WRTlA==",
    "dependencies": {
    },
    "node_modules/serve-static": {
      "version": "1.15.0",
      "resolved": "https://registry.npmjs.org/serve-static/-/serve-static-1.15.0.tgz",
      "integrity": "sha512-XGuRDNjXUij5UL0v16nSD7cwURuzEgg1b0aFuZM9g3kwDX0WVTck0jLzjPzGD+TazWbboZYU52/9/X
PdUgne9g==",
      "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-E5LDX7Wrp85Kil5bhZv46j8j0eboKq5JMmYM3gVGdGH8xFpPWxUMsNr1ODCrkoxMEeNi/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": "sha512-9YJC3DpYiUmcl1EsOv5/kN1MuHbQiKJvLwQ1bU8L72YDk/1ENBYDpN4xjvz53J8wqWzW6/2g9/3zc+Zw==",
    "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/20/BTlZUtEe+JG7s5YhEz6
08P1AHRA==",
    "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-
TkRkr9sUTxEH8MdfuCSP7VizJyzRNMjj2J2do2Jr3Kym598JVdEksuzPQCn1FPW4ky9Q+iA+ma9BGm
06XQBy8g==",
    "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+13cN7+wuJlK6uz0YdJE0lQDb16jo/YlPi4mb8agUkVC8BF7V8NuzeyPNqRk
sA3hztKQ==",
    "engines": {
      "node": ">= 0.8"
    }
  },
  "node_modules/utils-merge": {
    "version": "1.0.1",
    "resolved": "https://registry.npmjs.org/merge/-/merge-
1.0.1.tgz",
    "integrity": "sha512-
pMZTvIkT1d+TFGvDOqodOc1x0QWkkgi6Tdoa8gC8ffGAAqz9pzPTZWAybbbsHHoED/zTmtkv/VoYTYy
ShUn81hA==",
    "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+IzQ0zmAKzYqYRAISoRhdQr3
eIZ/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/TZmHxxUfuJqPXS0m7tD
yas00SIQ==",
    "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+NHcVF7rON16qcaxV3Uuemwaw
k+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++NqRcK6CxxpUafjmhI
dKiHibqg==",
    },
    "async": {
      "version": "3.2.4",
      "resolved": "https://registry.npmjs.org/async/-/async-3.2.4.tgz",
      "integrity": "sha512-
iAB+JbDEGXhyIUavoDl9WP/Jj106Kz9DEn1DPgYw5ruDn0e3Wgi3sKFm55sASdGBNOQB8F59d9qQ7d
eqrHA8wQ==",
    },
    "body-parser": {
      "version": "1.20.1",

```

```
    "resolved": "https://registry.npmjs.org/body-parser/-/body-parser-1.20.1.tgz",
    "integrity": "sha512-1j0G6E91At18VCVqge7ai4P81s4ncU/ghw13YD1933FgQ9I3H4VUW1wHf3VBAWqmQ18GvKv4UJkP4fDZDbY=",
    "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": "sha512-3o8y8g91v154T7B0jXZu2j2/hbfY4J7CPu8aOLs5s6ER0/HfC8jYLV4xWYq4Dtr6bR4WU3K8EKgqCzLW4rA==",
    "requires": {
      "streamsearch": "^1.1.0"
    }
  },
  "bytes": {
    "version": "3.1.2",
    "resolved": "https://registry.npmjs.org/bytes/-/bytes-3.1.2.tgz",
    "integrity": "sha512-/v1++d/lmCfr093L/qUQ7z6Xc99QqbTANgNqdd6WY/+Kp9T5rQ6Bg6P0sYXWvVCLzPpRz6Q/N+RgOP2/k+Y=",
    "requires": {
      "call-bind": {
        "version": "1.0.2",
        "resolved": "https://registry.npmjs.org/call-bind/-/call-bind-1.0.2.tgz",
        "integrity": "sha512-E7v7ew6XyjyFwLK6BNwZ6STwBK6yc+6cZ5PgB53hU93ZsvSGaLO6YhG6z0sCdfgdbj9d8frFVQ0y6G5SbZMy=",
        "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-FveZTNuGw04cx1AiWbzi6zTAL/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-FvUuIuT88+O8Lr7YU7pTb1M/1QVSVa21Zq3E7KfIvUg5VIML5dVUgqjI6dMSUQVnV8SFTy73KJl7Uw==",
    "requires": {}
  },
  "cookie": {
    "version": "0.5.0",
    "resolved": "https://registry.npmjs.org/cookie/-/cookie-0.5.0.tgz",
    "integrity": "sha512-UZDvkw1SqCn+9dRPFX8eVe/RxI8QScgP3kjh7EgUoM1CqNF8S6Gvv0m2W786zREo4WkXsF7S2jnu6YXUw==",
    "requires": {}
  },
  "cookie-signature": {
    "version": "1.0.6",
    "resolved": "https://registry.npmjs.org/cookie-signature/-/cookie-signature-1.0.6.tgz",
    "integrity": "sha512-QADzlaHc8icV8I7vbaJXJwod9HWYp8uQcf1xa40fNu1T7JVxQIrUgOWtHdNDtPiywmFbiS12VjotIXLrKM3orQ==",
    "requires": {}
  },
  "debug": {
    "version": "2.6.9",
    "resolved": "https://registry.npmjs.org/debug/-/debug-2.6.9.tgz",
    "integrity": "sha512-bC7ElrdJaJnPbAP+1EotYvqZsb3ecl15wi6Bfi6BJTUcNowp6cvspg0jXznRTKDjm/E7AdgFBVeAPVMNcKGsHMA==",
    "requires": {
      "ms": "2.0.0"
    }
  },
  "depd": {
    "version": "2.0.0",
    "resolved": "https://registry.npmjs.org/depd/-/depd-2.0.0.tgz",
    "integrity": "sha512-g7nH6P6dyDioJogAEGheWZs5OgHirbys39L8pNnxUL/WVwUjxjzGwr7SCSpI2qD6oLTjUqizDnBhmoSOeN+ZQ=="
  }
```

```
    "integrity": "sha512-
g7nH6P6dyDioJogAAGprGpCtVImJhpPk/roCzdb3fIh61/s/nPsFR6onyMwkCAR/0lC3yBC0lESvUo
QEAssIrw=="
  },
  "destroy": {
    "version": "1.2.0",
    "resolved": "https://registry.npmjs.org/destroy/-/destroy-1.2.0.tgz",
    "integrity": "sha512-
2sJGJTaXIIaR1w4iJNSNoN0hnMY7Gpc/n8D4qSCJw8QqFWXf7cuAgnEHxBpweaVcPevC2l3KpjYCx3N
ypQQgaJg=="
  },
  "ee-first": {
    "version": "1.1.1",
    "resolved": "https://registry.npmjs.org/ee-first/-/ee-first-1.1.1.tgz",
    "integrity": "sha512-
WMwm9LhRUo+WUaRN+vRuETqG89IgZphVSNkdFgeb6sS/E4OrDIN7t48CAewSHXc6C8leFD8KKfr5vY
61brQlow=="
  },
  "encodeurl": {
    "version": "1.0.2",
    "resolved": "https://registry.npmjs.org/encodeurl/-/encodeurl-
1.0.2.tgz",
    "integrity": "sha512-
TPJXq8JqFaVYm2CWmPvnP2Iyo4ZSM7/QKcSmuMLD0bfpH5fi7RUGmd/rTDf+rut/saiDiQEeVTNgAm
JEdAOx0w=="
  },
  "escape-html": {
    "version": "1.0.3",
    "resolved": "https://registry.npmjs.org/escape-html/-/escape-html-
1.0.3.tgz",
    "integrity": "sha512-
NiSupZ40euGwr68lGIeym/ksIZMJodUGOS CZ/FSnTxcrekbvqrgdUx1JOMpijaKZVjAJrWrGs/6Jy8
OMuyj9ow=="
  },
  "etag": {
    "version": "1.8.1",
    "resolved": "https://registry.npmjs.org/etag/-/etag-1.8.1.tgz",
    "integrity": "sha512-
aIL5Fx7mawVa300a12BnEE4iNvo1qETxLrPI/o05L7z6go7fCw1J6EQmbK4FmJ2AS7kgVF/KEZWufB
fdClMcPg=="
  },
  "express": {
    "version": "4.18.2",
    "resolved": "https://registry.npmjs.org/express/-/express-4.18.2.tgz",
    "integrity": "sha512-
5/PsL6iGPdFQ/lKM1UuielYgv3BUoJfz1aUwU9vHZ+J7gyvwdQXFEBIEIaxeGf0GIcreATNyBExtal
isDbuMqQ==",
    "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": {
    "version": "1.4.0",
    "resolved": "https://registry.npmjs.org/express-fileupload/-/express-fileupload-1.4.0.tgz",
    "integrity": "sha512-RjzLCHxkv3umDeZKeFeMg8w7qe0V09w3B7oGZpr/r/o02H/ISCgNzuqzn7gV3HRWb37GjRk429CCpSL52KNTqMQ==",
    "requires": {
      "busboy": "^1.6.0"
    }
  },
  "finalhandler": {
    "version": "1.2.0",
    "resolved": "https://registry.npmjs.org/finalhandler/-/finalhandler-1.2.0.tgz",
```

```

    "integrity": "sha512-
5uXcUVftlQMFnWC9qu/svkWv3GTd2PfUhK/3PLkYNAe7FbqJMt3515HaxE6eRL74Gdsriiwujiawda
B1BpEISg==",
    "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": {
    "version": "2.1.2",
    "resolved": "https://registry.npmjs.org/fluent-ffmpeg/-/fluent-ffmpeg-
2.1.2.tgz",
    "integrity": "sha512-
IZTB4kq5GK0DPp7sGQ0q/BWurGHffRtQQwVkiqDgeO6wYJLLV5ZhgNOQ65loZxxuPMKZKZcICCUaG
tlxBiR0Q==",
    "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",
    "integrity": "sha512-
buRG0fpBtRHSTCOASe6hD258tEubFoRLb4ZNA6NxMVHNw2g0cwHo9wyablzMzOA5z9xA9L1KNjk/Nt
6MT9aYow=="
  },
  "fresh": {
    "version": "0.5.2",
    "resolved": "https://registry.npmjs.org/fresh/-/fresh-0.5.2.tgz",
    "integrity": "sha512-
zJ2mQYM18rEF0udeV4GShTGIQ7Rbza70zbU9I/XBpm7kqgMywgmylMwXhXZJmkVoYkna9d2pVXVPd
YTP9ej8Q=="
  },
  "function-bind": {
    "version": "1.1.1",
    "resolved": "https://registry.npmjs.org/function-bind/-/function-bind-
1.1.1.tgz",
    "integrity": "sha512-
yIovAzMX49sF8Y158fSCWJ5svSLuaibPxXQJFLmB0bTuCr0Mf1KiPopGM9NiFjiYBCbfaa2Fh6breQ
6ANVTI0A=="
  },

```

```

    "get-intrinsic": {
      "version": "1.2.0",
      "resolved": "https://registry.npmjs.org/get-intrinsic/-/get-intrinsic-1.2.0.tgz",
      "integrity": "sha512-e44QJ338850T8Wu15U0lWqNp1L3w1n4J3aF4hXKHqoB5W0ZC543e37Y8X3rYq3qZl39j4qUkPZ0pQ==",
      "requires": {
        "function-bind": "^1.1.1",
        "has": "^1.0.3",
        "has-symbols": "^1.0.3"
      }
    },
    "has": {
      "version": "1.0.3",
      "resolved": "https://registry.npmjs.org/has/-/has-1.0.3.tgz",
      "integrity": "sha512-seuK0wqlX/9H4qN+BEWf54qUm+gDIcUw4WfAR4kBMWzkQcrWtTd6KhYZu4P7qXvBuWqLw1H7WGXuBtuZQ==",
      "requires": {
        "function-bind": "^1.1.1"
      }
    },
    "has-symbols": {
      "version": "1.0.3",
      "resolved": "https://registry.npmjs.org/has-symbols/-/has-symbols-1.0.3.tgz",
      "integrity": "sha512-lHKE7wG2IG/+npVwLcH3bZ6m/8KvzPeF596cUYH098R6BnUYxH9PnWVdL9kH6dZ93IrEXZYgmPmvs8Q==",
      "requires": {}
    },
    "http-errors": {
      "version": "2.0.0",
      "resolved": "https://registry.npmjs.org/http-errors/-/http-errors-2.0.0.tgz",
      "integrity": "sha512-FqtC83e+Hh8wHnV1yGh+jvtiR9FsKJgfsvOxQH2/3EMJ+F1oPdqWd7EcW4M1SMV9U0v+LkkdAGsLArQ==",
      "requires": {
        "depd": "2.0.0",
        "inherits": "2.0.4",
        "setprototypeof": "1.2.0",
        "statuses": "2.0.1",
        "toidentifier": "1.0.1"
      }
    },
    "iconv-lite": {
      "version": "0.4.24",

```

```
    "resolved": "https://registry.npmjs.org/iconv-lite/-/iconv-lite-0.4.24.tgz",
    "integrity": "sha512-v3MXnZAcvnywkTUEZomIActle7RXXeed0R31wwl7VlYoX04Qi9arvSenNQWne1TcRwhCL1HwLI21bEqdpj8/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/Yla3WzyMCvTQOXYeIhVqQ0KtnqBdudzTHpzpQZzAskKMhZ2K+EnBiSM9zGSoIFeMpXKxa4dYEZIQqewQ==",
  },
  "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/w18Z1XSHBYXiYUP03g==",
  },
  "isexe": {
    "version": "2.0.0",
    "resolved": "https://registry.npmjs.org/isexe/-/isexe-2.0.0.tgz",
    "integrity": "sha512-lHcYx2uDLNzS1UsNU1BqPP1bQW813f00q8D9B7ceMecsfhWYA4UWb665b0pLSTg3nueYs6GCYkq2hLZEa0=RHxMLp9lnKHGHRng9QFhRCMBYAcVpn69smSGcq3f36xjgVWVThj4qqLbTLlq7Ssj8B+fIQ1EuCEGI2lKsyQeIw==",
  },
  "media-typer": {
    "version": "0.3.0",
    "resolved": "https://registry.npmjs.org/media-typer/-/media-typer-0.3.0.tgz",
    "integrity": "sha512-dq+qelQ9akHpcOl/gUVRTxVIOkAJ1wR3QAvb4RsVjS8oVoFjDGTc679wJYmUmknUF5HwML0gb50+a3KxfWapPQ==",
  },
  "merge-descriptors": {
    "version": "1.0.1",
    "resolved": "https://registry.npmjs.org/merge-descriptors/-/merge-descriptors-1.0.1.tgz",
    "integrity": "sha512-cCi6g3/Zr1iqQi6ySbseM1Xvooa98N0w31jzUYrXPX2xq0bmFGHJ0tQ5u74H3mVh7wLouTseZyYIq39g8cNp1w==",
  },
  "methods": {
```

```

    "version": "1.1.2",
    "resolved": "https://registry.npmjs.org/methods/-/methods-1.1.2.tgz",
    "integrity": "sha512-  
ic1AHeNqNm68zFtnZ0e+1L2yUIdvzNoauKU4WBA3VvH/vPFieF7qfRlwUZU+DA9P9bPXIS90ulxoUo  
CH23sV2w=="
  },
  "mime": {
    "version": "1.6.0",
    "resolved": "https://registry.npmjs.org/mime/-/mime-1.6.0.tgz",
    "integrity": "sha512-  
x0Vn8spI+uwJ106S7gnbaQg8Pxh4NNHb7KSINmEWKiPE4RKOp1vijN+NkmYmmRgP68mc70j2EbeTFR  
srswaQeg=="
  },
  "mime-db": {
    "version": "1.52.0",
    "resolved": "https://registry.npmjs.org/mime-db/-/mime-db-1.52.0.tgz",
    "integrity": "sha512-  
sPU4uV7dYlvtWJxwwwHD0PuihVNiE7TyAbQ5SWxDCB9mUYvOgroQ0wYQQ0KPJ8CIbE+1ETV10oK1UC  
2nU3gYvg=="
  },
  "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+4R2uI4MjQjzysHB1zxuWL5  
0hzaeXiw=="
  },
  "requires": {
    "mime-db": "1.52.0"
  },
  "ms": {
    "version": "2.0.0",
    "resolved": "https://registry.npmjs.org/ms/-/ms-2.0.0.tgz",
    "integrity": "sha512-  
Tpp60P6IUJDTu0q/5Z8cdskzJuJfwqf0TkrwIwj7IRISpnkJnT6SyJ4PCPnGMoFjC9ddha15KVIYtA  
t97ix05A=="
  },
  "negotiator": {
    "version": "0.6.3",
    "resolved": "https://registry.npmjs.org/negotiator/-/negotiator-  
0.6.3.tgz",
    "integrity": "sha512-  
+EUsqGPLsM+j/zdChZjsnX51g4XrHF0IXwfnCVPGLQk/k5giakcKsuxC0bBRu6DSm9opw/O6slWbJd  
ghQM4bBg=="
  },
  "object-inspect": {
    "version": "1.12.3",

```

```
    "resolved": "https://registry.npmjs.org/object-inspect/-/object-inspect-1.12.3.tgz",
    "integrity": "sha512-geUvdk7c+eizMNUDkRpw1wJwgf0i0eHbxBR/hLXK1aT6zmVS00jsQcs7fj6MGw89jC/cjGfLcN0rtMYtGqm81g==",
  },
  "on-finished": {
    "version": "2.4.1",
    "resolved": "https://registry.npmjs.org/on-finished/-/on-finished-2.4.1.tgz",
    "integrity": "sha512-OV3d58sSdqd2QaZi2VhV7exI180W1RAyH74X1F4TAA0zGzDrvt6aZuTODrJ8Z7yB+bZZZDAh88/qdZtSdQ==",
    "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": "sha512-0DFk0v4w47K50H3Zx16G9Hq2358c1J8ZuX2R7pE0y4wJ1o8B62qGyaVw5jX1OvyatCaxYb7YKMwQ==",
  },
  "proxy-addr": {
    "version": "2.0.7",
    "resolved": "https://registry.npmjs.org/proxy-addr/-/proxy-addr-2.0.7.tgz",
    "integrity": "sha512-89jOxk7fqznt8WxR1B6ZNM7u0dV86Z5B8Ue7B00pFzTKA3ZjIaeR2xI06tmi1a0C6Xc3l05UgkEgznLA==",
    "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-
MvjoMCJwEarSbUYk50+nmoSzSutSsTwF85zcHPQ90r1FoZOYIjaqBAJIqIXjptyD5vThxGq52Xu/Ma
JzRkIk4Q==",
    "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+HTAQXoxEF6gNupROmmGJRozfG3ccAveqCBrrw/2yxQ5BVd/GT
l5ag0wSg==",
    },
    "raw-body": {
      "version": "2.5.1",
      "resolved": "https://registry.npmjs.org/raw-body/-/raw-body-2.5.1.tgz",
      "integrity": "sha512-
qqJBtEyVgS0ZmPGdCFPWJ3FreoqvG4MVQln/kCgF70lq95IbOp0/BWyMwbdtn4VTvkM8Y7khCQ2Xgk
/tcrCXig==",
      "requires": {
        "bytes": "3.1.2",
        "http-errors": "2.0.0",
        "iconv-lite": "0.4.24",
        "unpipe": "1.0.0"
      }
    },
    "safe-buffer": {
      "version": "5.2.1",
      "resolved": "https://registry.npmjs.org/safe-buffer/-/safe-buffer-
5.2.1.tgz",
      "integrity": "sha512-
rp3So07KcdmmKbGvgaNxQ5Jr7bGVSVk5S9Eq1F+ppbRo70+YeaDxkw5Dd8NPN+GD6bjnYm2VuPuCXm
puYvmCXQ==",
      },
      "safer-buffer": {
        "version": "2.1.2",
        "resolved": "https://registry.npmjs.org/safer-buffer/-/safer-buffer-
2.1.2.tgz",
        "integrity": "sha512-
YZo3K82SD7Riyi0E1EQPojLz7kpepnSQI9IyPbHHg1XXXevb5dJI7tpyN2ADxGcQbHG7vcyRHk0cbw
qcQriUtg==",
        },
        "send": {
          "version": "0.18.0",
          "resolved": "https://registry.npmjs.org/send/-/send-0.18.0.tgz",
```

```
    "integrity": "sha512-
qqWzu0jSF0uqPjFe4N0sMLafToQQwBS0EpS+FwEt3A2V3vKubTquT3vmLTQpFgMXp8A1FWFuP1qKaJ
Z0tPpVXg==",
    "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",
      "statuses": "2.0.1"
    },
    "dependencies": {
      "ms": {
        "version": "2.1.3",
        "resolved": "https://registry.npmjs.org/ms/-/ms-2.1.3.tgz",
        "integrity": "sha512-
6FlzubTLZG3J2a/NVCAleEhJzq5oxgHyaCU9yYXvcLsvoVaHJq/s5xXI6/XXP6tz7R9xA0tHnSO/tX
tF3WRTlA=="
      }
    }
  },
  "serve-static": {
    "version": "1.15.0",
    "resolved": "https://registry.npmjs.org/serve-static/-/serve-static-
1.15.0.tgz",
    "integrity": "sha512-
XGuRDNjXUijsUL0v16nSD7cwURuzEgglb0aFuZM9g3kwdXOWTck0jLzjPzGD+TazWbboZYU52/9/X
PdUgne9g==",
    "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-
E5LDX7Wrp85Kil5bhZv46j8j0eboKq5JMmYM3gVGdGH8xFpPWxUMsNr1ODCrkoxMEeNi/XZIwuRvY4
XNwYMJpw=="
  },
  "side-channel": {
    "version": "1.0.4",
    "resolved": "https://registry.npmjs.org/side-channel/-/side-channel-
1.0.4.tgz",
    "integrity": "sha512-
q5XPYtqFEIKHkGdiMIrY10mvLRvnQh42/+GoBlFW3b2LXLE2xxJpZFdm94we0BaoV3RwJyGqg5wS7e
pxTv0Zvw=="
    "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+l73iwpzsqRIFgbMLbTcLD6cOao82TaWefPXQvB2f0C4AjuYSEndS7N
/mTCbkdQ=="
  },
  "streamsearch": {
    "version": "1.1.0",
    "resolved": "https://registry.npmjs.org/streamsearch/-/streamsearch-
1.1.0.tgz",
    "integrity": "sha512-
Mcc5wHehp9Axz1ax6bZUyY5afg9u2rv5cqQI3mRrYkGC8rW2hM02jWuwjtL++LS5qinSyhj2QfLyNs
uc+VsExg=="
  },
  "toidentifier": {
    "version": "1.0.1",
    "resolved": "https://registry.npmjs.org/toidentifier/-/toidentifier-
1.0.1.tgz",
    "integrity": "sha512-
o5sSPKEkg/DIQNmH43V0/uerLrpzVedkUh8tGNvaeXpfpuwjKenlSox/20/BTlZUtEe+JG7s5YhEz6
08PlAHRA=="
  },
  "type-is": {
    "version": "1.6.18",
    "resolved": "https://registry.npmjs.org/type-is/-/type-is-1.6.18.tgz",
    "integrity": "sha512-
TkRKR9sUTxEH8MdfuCSP7VizJyzRNMjj2J2do2Jr3Kym598JVdEksuzPQCn1FPW4ky9Q+iA+ma9BGm
06XQBy8g=="
    "requires": {
      "media-typer": "0.3.0",

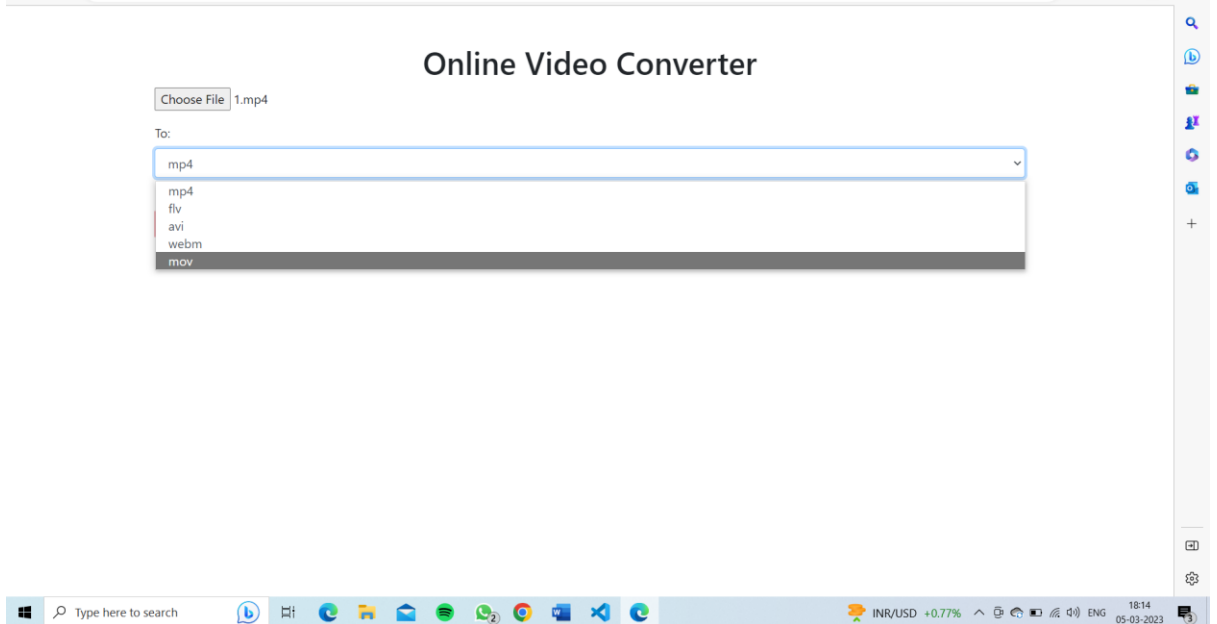
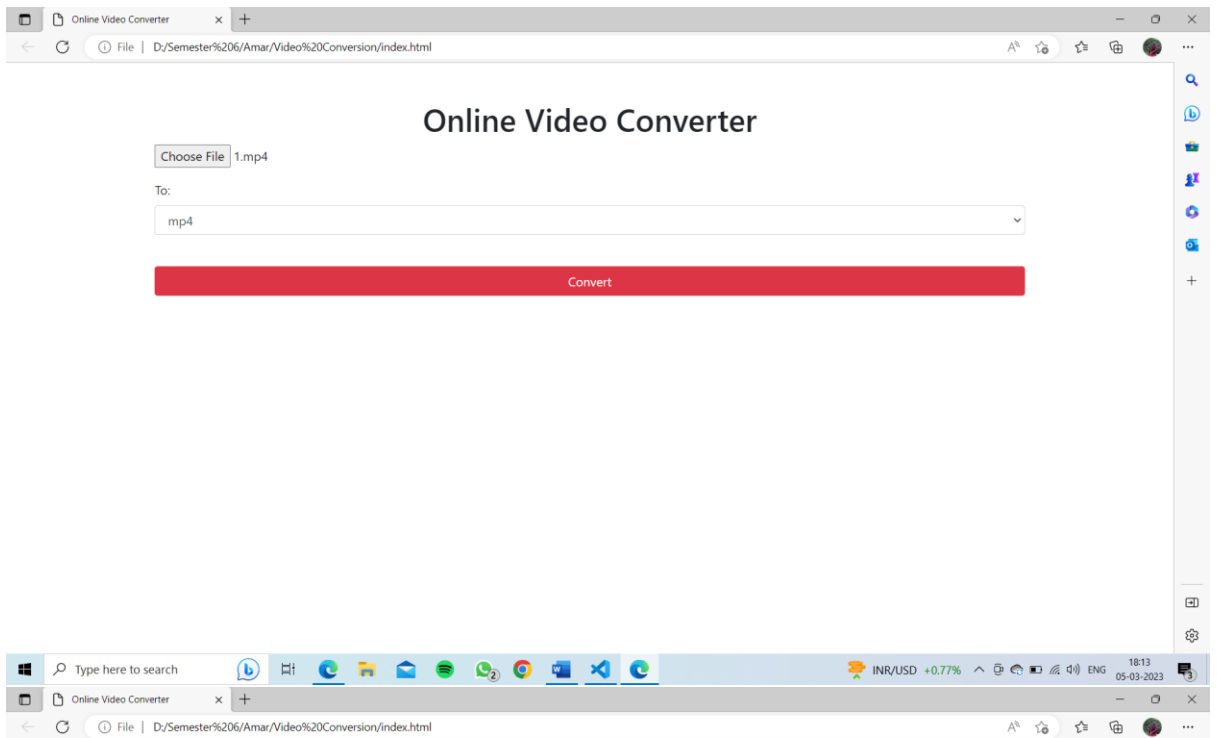
```

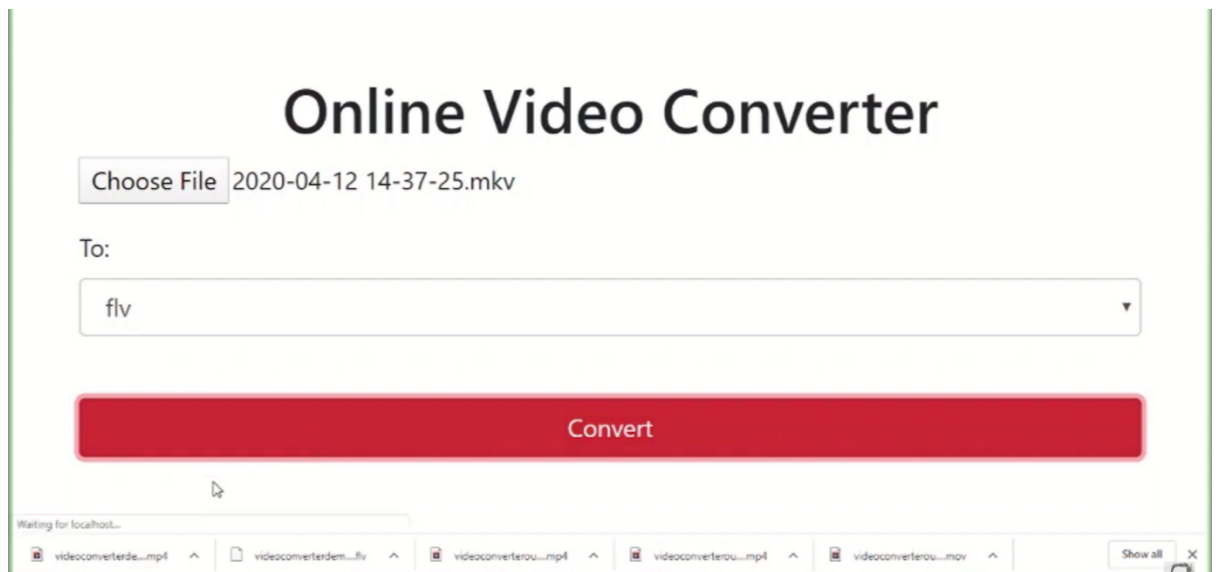
```

    "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+wuJlK6uz0YdJE0lQDb16jo/YlPi4mb8agUkVC8BF7V8NuzeyPNqRksA3hztKQ=="
  },
  "utils-merge": {
    "version": "1.0.1",
    "resolved": "https://registry.npmjs.org/utils-merge/-/utils-merge-1.0.1.tgz",
    "integrity": "sha512-npZD1pW58JS2N4N72M/2y36VbW69F0HJw6Fh8qDClE044G8zO4aCtS9Zfo8WwW5mIatD52gA22I22w=="
  },
  "vary": {
    "version": "1.1.2",
    "resolved": "https://registry.npmjs.org/vary/-/vary-1.1.2.tgz",
    "integrity": "sha512-BNGbWLfd0eUPabhkXUVm0j8uuvREyTh5ovRa/dyow/BqAbZJyC+5fU+IzQ0zmAKzYqYRAISoRhdQr3eIZ/PXqg=="
  },
  "which": {
    "version": "1.3.1",
    "resolved": "https://registry.npmjs.org/which/-/which-1.3.1.tgz",
    "integrity": "sha512-hzZv6kavjZcP573bF7gCQV5Cw+eIuKnH4E0g0vPPt3yKd9A1z20aQMhXsXW24NUAHJwunQwTq8KweyRQ=="
  },
  "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)
```