Development Environment for OCR

- IDE/Tools
- Backend
- Frontend

**IDE/Tools**

- Source Tree – [https://www.sourcetreeapp.com](https://www.sourcetreeapp.com)

**Backend**

- Net Core 3.1 – [https://dotnet.microsoft.com/download/dotnet/3.1](https://dotnet.microsoft.com/download/dotnet/3.1)
- Polly – [https://github.com/App-vNext/Polly](https://github.com/App-vNext/Polly)
- Entity Framework Core – [https://docs.microsoft.com/en-us/ef/core/](https://docs.microsoft.com/en-us/ef/core/)
A List of Technologies and Tools

- Azure Key Vault | Store secrets like connection strings – https://docs.microsoft.com/en-us/azure/key-vault/ general/basic-concepts
- SendGrid | Receive and Transfer Emails – https://sendgrid.com

Frontend

- react (16.13.1) https://reactjs.org/
- typescript (3.8.2) https://github.com/microsoft/TypeScript
- redux (4.0.5) https://redux.js.org/
- react-redux (7.2.0) https://react-redux.js.org/
- react-router(5.1.2) https://reactrouter.com/web/guides/quick-start
- react-tooltip(4.2.11) https://www.npmjs.com/package/react-tooltip
- axios (0.19.2) https://github.com/axios/axios
- i18next (19.3.3) https://www.i18next.com/
- formic (2.1.4) https://formik.org/docs/overview
- yup (0.28.3) https://github.com/jquense/yup
- lodash (4.17.15) https://lodash.com/
- moment (2.24.0) (https://momentjs.com/)
- enzyme (3.11.0) https://enzymejs.github.io/enzyme/
- sass: (1.26.3) https://sass-lang.com/
- tslint (5.20.1) https://www.npmjs.com/package/tslint