

Software Versions

Below are the versions of all dependencies that run the application stably.

Front End Software

```
"@emotion/react": "^11.11.0"  
"@emotion/styled": "^11.11.0"  
"@mui/icons-material": "^5.11.16"  
"@mui/lab": "^5.0.0-alpha.129"  
"@mui/material": "^5.13.0"  
"@mui/x-date-pickers": "^6.4.0"  
"@react-pdf/renderer": "^3.1.12"  
"@testing-library/jest-dom": "^5.16.5"  
"@testing-library/react": "^13.4.0"  
"@testing-library/user-event": "^13.5.0"  
"@types/mapbox-gl": "^2.7.12"  
"axios": "^1.4.0"  
"date-fns": "^2.30.0"  
"dayjs": "^1.11.7"  
"dotenv": "^16.3.1"  
"framer-motion": "^10.16.1"  
"gl-matrix": "^3.4.3"  
"html2pdf.js": "^0.10.1"  
"jest": "^27.5.1"  
"jspdf": "^2.5.1"  
"mapbox-gl": "^2.15.0"  
"react": "^18.2.0"  
"react-bootstrap": "^2.7.4"  
"react-dom": "^18.2.0"  
"react-map-gl": "^7.1.3"  
"react-router-dom": "^6.11.0"  
"react-scripts": "^5.0.1"  
"supertest": "^6.3.3"  
"web-vitals": "^2.1.4"
```

Back End Software

```
"chai": "^4.3.7"  
"cors": "^2.8.5"  
"dotenv": "^16.0.3"  
"express": "^4.18.2"  
"gl-matrix": "^3.4.3"  
"mocha": "^10.2.0"  
"nyc": "^15.1.0"  
"openai": "^3.2.1"  
"supertest": "^6.3.3"  
"swagger-jsdoc": "^6.2.8"
```

```
"swagger-ui-express": "^4.6.3"  
"ts-mockito": "^2.6.1"
```