

App dependencies

- Node v14.15.1 (LTS) or more recent. While older versions can work it is advisable to keep node to latest LTS version
- npm 6.14.8 (LTS) or more recent, Yarn can work but was not tested for this project
- AWS CLI v2, v1 can work but was not tested for this project
- A RDS database running Postgres.
- A S3 bucket for hosting uploaded pictures.

Udagram-api:

```
"dependencies": {
  "@types/bcryptjs": "^2.4.2",
  "@types/jsonwebtoken": "^8.3.2",
  "aws-sdk": "^2.429.0",
  "bcryptjs": "^2.4.3",
  "bestzip": "^2.2.1",
  "body-parser": "^1.18.3",
  "cors": "^2.8.5",
  "dotenv": "^8.2.0",
  "email-validator": "^2.0.4",
  "express": "^4.16.4",
  "jsonwebtoken": "^8.5.1",
  "pg": "^8.7.1",
  "reflect-metadata": "^0.1.13",
  "rimraf": "^3.0.2",
  "sequelize": "^5.21.4",
  "sequelize-typescript": "^0.6.9"
},
"devDependencies": {
  "@types/bluebird": "^3.5.26",
  "@types/cors": "^2.8.6",
  "@types/express": "^4.16.1",
  "@types/node": "^11.11.6",
  "@types/sequelize": "^4.27.44",
  "@types/validator": "^10.9.0",
  "@typescript-eslint/eslint-plugin": "^2.19.2",
  "@typescript-eslint/parser": "^2.19.2",
  "chai": "^4.2.0",
  "chai-http": "^4.2.1",
  "eslint": "^6.8.0",
  "eslint-config-google": "^0.14.0",
```

```
"mocha": "^6.1.4",  
"ts-node-dev": "^1.0.0-pre.32",  
"typescript": "^3.3.4000"  
}
```

Udagram-frontend:

```
"dependencies": {  
  "@angular/common": "^8.2.14",  
  "@angular/core": "^8.2.14",  
  "@angular/forms": "^8.2.14",  
  "@angular/http": "^7.2.16",  
  "@angular/platform-browser": "^8.2.14",  
  "@angular/platform-browser-dynamic": "^8.2.14",  
  "@angular/router": "^8.2.14",  
  "@ionic-native/core": "^5.0.0",  
  "@ionic-native/splash-screen": "^5.0.0",  
  "@ionic-native/status-bar": "^5.0.0",  
  "@ionic/angular": "^4.1.0",  
  "core-js": "^2.5.4",  
  "rxjs": "~6.5.4",  
  "zone.js": "~0.9.1"  
},  
"devDependencies": {  
  "@angular-devkit/architect": "~0.12.3",  
  "@angular-devkit/build-angular": "^0.803.24",  
  "@angular-devkit/core": "~7.2.3",  
  "@angular-devkit/schematics": "~7.2.3",  
  "@angular/cli": "~8.3.25",  
  "@angular/compiler": "~8.2.14",  
  "@angular/compiler-cli": "~8.2.14",  
  "@angular/language-service": "~8.2.14",  
  "@ionic/angular-toolkit": "~1.4.0",  
  "@types/jasmine": "~2.8.8",  
  "@types/jasminewd2": "~2.0.3",  
  "@types/node": "~10.12.0",  
  "@typescript-eslint/eslint-plugin": "^2.20.0",  
  "@typescript-eslint/parser": "^2.20.0",  
  "codelyzer": "~4.5.0",  
  "jasmine-core": "~2.99.1",  
  "jasmine-spec-reporter": "~4.2.1",  
  "karma": "~3.1.4",  
  "karma-chrome-launcher": "~2.2.0",  
  "karma-coverage-istanbul-reporter": "~2.0.1",  
  "karma-jasmine": "~1.1.2",
```

```
"karma-jasmine-html-reporter": "^0.2.2",  
"protractor": "~5.4.0",  
"ts-node": "~8.0.0",  
"tslint": "~5.12.0",  
"typescript": "^3.5.3"  
}
```