Agile/scrum: Agile is a general philosophy regarding software production while scrum is an implementation of that philosophy pertaining specifically to project management.

CI CD pipeline: a continuous integration and deployment pipeline is an important aspect of a softaware project. It saves manual, error prone deployment work, resulting in higher quality software for continuous integration, automated tests, and code metrics.

Angular: a platform for building applications with the web. It combines declarative templates, dependency injection, end to end tooling, and integrated best practices to solve development challenges.

Dependency injection: A technique whereby one subject (or static method) supplies the dependencies of another object. A dependency is an object that can be used (a service). An injection is the passing of a dependency to a dependent object (a client) that would use it.

Hash function: Any function that can be used to map the data of arbitrary size to data of a fixed size. The values returned by a hash function are called hash values, hash codes, digests, or hashes. Hash functions accelerate table or database lookup by detecting duplicated records in a large file.

Relational database: A database structured to recognize relations among stored items of information. A set of formally described tables from which data can be accessed or reassembled in many different ways without having to reorganize the database tables.

Pytest: A python testing tool that can be used for all types and levels of software testing. It is a command-line tool that automatically finds tests you’ve written, runs the tests, and reports the tests.

SQL: Structured query language. Today's standard means of manipulating and querying data in relational databases.

ORM: Object- relational mapping, a programming technique for converting data between incompatible type sytems using object-oriented programming languages. This creates a “virtual object database” that can be used from within the programming language.

Highcharts: A charting library written in JavaScript, offering an easy way of adding interactive charts to your web site or web application.