The technologies, packages and libraries used in creating my web application include:

Backend:

* Node.js: Node.js is a server-side JavaScript runtime that allows the use of JavaScript to be used in the backend allowing for full-stack JavaScript applications which falls into the “JavaScript everywhere” paradigm

* Express: Express is a web application framework for Node.js that enables developers to easily create APIs, implement routing for HTTP requests and configure a server for your web application. Express is a web framework for Node.js that allows a developer to easily build APIs and to use middleware such as BodyParser.

* Cors: Cors is an express middleware that is used to set CORS policies that restricts cross origin requests and is used to allow external clients access to the server resources.

* Body-parser: Body-parser is a middleware used to simplify the process of extracting request variables from express routes.
* Mongoose: Mongoose is an Object-Document Modelling (ODM) library for Node.js for use with a MongoDB database. This library allows a developer to define and use a schema to use with documents in their MongoDB database. It provides simple connection and interfacing with the database to carry out operations like CRUD operations.
* Sanitize: Sanitize is a library that can be used as middleware and is used to sanitize input from SQL injection/XSS and other common input attacks.
* Multer: Multer is a middleware used for handling file uploads in Node.js server applications. Multer simplifies the process of handling files.

Frontend:

* React: React is a JavaScript library that allows the creation of component based web applications allowing for significantly more code reuse and structure the code using separation of concerns as opposed to separation of technology (JSX vs HTML/CSS/JS). React components are managed by their state lifecycle.

* Axios: Axios is a promise-based JavaScript library which allows HTTP requests to be made easily from the front end of an application to the backend, as well as handling the request-response and error handling. Axios is a library that allows the developer to make web requests and allows for cleaner error handling and handling responses.
* React-Owl-Carousel: A React adaptation of owl carousel which allows customizable image carousels.
* React-rating: A rating library that features customizable rating input components
* Bootstrap-icons: A library that provides a collection of customisable prebuilt bootstrap components.
* Vite: A build tool used for building React apps in opposition to Create React App. Provider much faster build time using ES modules improving performance during development.