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| Tools, frameworks and technologies | |
| Front-end Languages / Platforms | |
| HTML | Hyper Text Markup Language used to build the structure and the content of the website page |
| CSS | Style sheet language used for the presentation of web pages writing in HTML. |
| JavaScript | Programming language used for client-side scripting. |
| Front-end frameworks | |
| Bootstrap | An open-source CSS framework used to make the website responsive and allow the pages’ style to act differently based on the browser size. |
| Back-end frameworks and Libraries | |
| Node.js | An open-source, JavaScript run-time environment used to execute server-side scripting. |
| Realtime Firebase |  |
| Express Framework | Node.js framework used to make the HTTP requests such GET and POST requests. |
| Body-parser | Node.js middleware for handling JSON used to get the body from the request and work on it, and to get the data sent in the body. |
| Express-handlebars | Express module used to create dynamic front end pages using html. |
| Path | Node.js module used to set the css,js and images files and everything related to the frontend into public folder and access it from the pages. |
| App | JavaScript web application development framework used to Create instance form Express |
| Express-flash | Node.js module for flash messages for Express application. Used to display messages on success and on errors. |
| Express-session | Node.js module creates a middleware with the given options. We used it to save the session of the user. |
| Moment | A lightweight JavaScript date library for parsing and formatting dates. Used to make a lot of changes on the displaying, adding time or getting time difference. |
| Nodemailer | Node.js module used to send e-mail from Node.js |
| Task Runners / Package Managers | |
| NPM | Pack manager for JavaScript. |

**Software Used:**

* Webstorm: An IDE for JavaScript development.
* Postman: A Google Chrome app interacting with HTTP, used as a tool for prototyping API’s, in addition to several testing features.
* Github:
* Adobe Photoshope: Graphics editor published by Adobe Inc, used to create, edit and enhance images.