Group ID:- 2

Topic:- CodeRun (Online programming language tutorial website)

Group Members:-

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Project Scope:-

Our website "CodeRun" is a platform where anyone can learn python programming language for FREE and from SCRATCH. They can also practice by running and compiling the python codes on our interactive platform be it coder or a complete novice. They can also download the PDF about python documentation. They can also learn from multiple types of display be it Mobile, Tablet, Laptop, or Desktop due to their responsiveness.

Functional Requirements:-

* It support all browser with their latest versions.
* User must be logged in to use code-editor.

Tools & Technologies:-

Frontend:-

* HTML5/CSS3
* Bootstrap4
* Javascript & JQuery
* EJS (Embedded Javascript)

Backend:-

* NodeJS
* ExpressJS
* MongoDB / MongoDB Atlas
* Terminal – Programming

Node-Modules:-

* Body-Parser
* Mongoose
* Passport Authentication
* Cookie-session
* Dotenv
* Node-cmd
* Bcrypt
* Connect-flash

Main functionalities:-

Login-Signup:-

Code-editor:-

Pdf-version:-

Learn-Python:-