**Codeslam**

**Developers:**

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**Abstract:** We use skillrack in our college, for all the online challenges and coding tests. My aim is to build an online platform which is more interactive than skillrack and handles the tasks more efficiently. It will have a nice code editor with good user experience.

**Technologies used:**

Backend language: Node.Js,expressJs

Database: MongoDB

Frontend language: HTML5,CSS3,Javscript,JQuery,Bootstrap,Materializecss ,handlebras.

**USER AUTHENTICATION:**

There would be a user registration and authentication mechanism where the user would be allowed to

(1) log-in to the website.

(2) Sign-up to the website.

**USER PROFILE**

There would be a separate profile page allotted to every user where

He/she would be able to see his/her posts on dares and send friend requests to each other.

**HOME PAGE**

There would also be a home page for the user where he would be able to see the public dares and posts. And post dares via tagging on each other’s posts

(R5) SETTINGS PAGE

It would consist of two primary parts-

Account settings – This page would allow the user to change his password, username, email id etc. It would also allow a user to block other users and even delete his/her account.

Profile settings – This page would allow the user to change his profile picture, bio, birth-date, location etc.

ABOUT US: It would consist of information about the website as well as its developers.

**Coding page:**

This is the page that will be responsible for maintaining all the handling of source code files and will display the quaestions to the user.