

COMSOFT TECHNOLOGIES



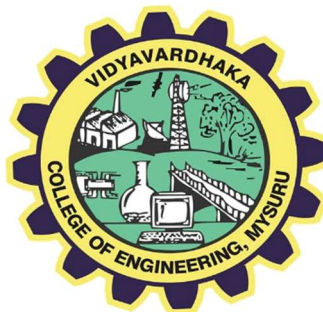
AN
INTERNSHIP REPORT
ON

“Quora for Engineering Students”

Bachelor of Engineering

**In
Civil Engineering**

Submitted by: Sushma U B
(4VV19CV046)



VVCE

DEPARTMENT OF CIVIL ENGINEERING
VIDYAVARDHAKA COLLEGE OF ENGINEERING
GOKULAM III STAGE, MYSORE-570 002

ABOUT THE COMPANY

We are a digital service provider that aims to provide software, designing and marketing solutions to individuals and businesses, we believe that service and quality is the key to success

We provide all kinds of technological and designing solutions from Billing Software to Web Designs or any custom demand that you may have. Experience the service like none other!

Some of our services include:

Development - We develop responsive, functional and super-fast websites.

We keep User Experience in mind while creating websites. A website should load quickly and should be accessible even on a small view-port and slow internet connection.

Mobile Application - We offer a wide range of professional Android, iOS & Hybrid app development services for our global clients, from a start up to a large enterprise.

Design - We offer professional Graphic design, Brochure design & Logo design. We are experts in crafting visual content to convey the right message to the customers.

Consultancy - We are here to provide you with expert advice on your design and development requirement.

Videos - We create a polished professional video that impresses your audience.

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OVERVIEW OF THE PROJECT

Project Name: Quora for Engineering Students

Team Members: BHOOMIKA K M [4VV19CV006]

SUSHMA U B[4VV19CV046]

TEJASWINI A S[4VV19CV048]

This project is based on Web Development And its Applications. The main objective of this project is to learn the implementation of HTML, CSS and JavaScript. The basic webpage of this project is created using HTML and styling of the webpage is done using CSS.

This webpage is about one of the greatest companies of all time

OVERVIEW

QES is a question-and-answer website for Engineering students. We tend to create a flagship site similar to the Stack Overflow Site of the Stack Exchange Network, created in 2008 by Jeff Atwood and Joel Spolsky. QES features questions and answers on a wide range of topics in Engineering. Our notion of a better-connected engineering community to tackle all kinds of academic and non Academic questions and problems would make the engineering community better. Establishing a community-based platform like this would help bypass the location barrier for Engineering students.

TOOLS USED

Software Requirements

- Visual Studio Code.
- Google Chrome or Microsoft Edge of latest version.
- Front End: HTML, CSS, JS (optional)
- Linux 7.1 or Windows XP/7/8/10 OS or Mac OS

Hardware Requirements

- Pentium 200-MHz computer with a minimum of 64 MB of RAM (128 MB of RAM recommended).
- Monitor with a refresh rate of at least 40Hz for a smooth GUI experience (optional).

IMPLEMENTATION

Source Code (P1.HTML):

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8" />
    <link rel="icon" href="https://qsf.fs.quoracdn.net/-4-
ans_frontend_assets.favicon.ico-26-e02e1c31302af01b.ico" />
    <meta name="viewport" content="width=device-width, initial-scale=1" />
    <meta name="theme-color" content="#000000" />
    <meta
      name="description"
      content="Web site created using create-react-app"
    />
    <link rel="apple-touch-icon" href="%PUBLIC_URL%/logo192.png" />

    <link rel="manifest" href="%PUBLIC_URL%/manifest.json" />

    <title>Quora</title>
  </head>
  <body>
    <noscript>You need to enable JavaScript to run this app.</noscript>
    <div id="root"></div>
  </body>
</html>
```

IMPLEMENTATION

Source Code (P1.CSS):

```
/* img {
  border-radius: 50%;
  height: 25px;
  margin-top: -20px;
}
p {
  font-family: -apple-system, BlinkMacSystemFont, "Segoe UI", Roboto, Oxygen,
    Ubuntu, Cantarell, "Open Sans", "Helvetica Neue", sans-serif;
  font-weight: 500;
  font-size: 25px;
  margin-left: 10px;
  margin-right: 10px;
  overflow-wrap: break-word;
  padding-bottom: 20px;
} */

#avatar {
  border-radius: 50%;
  height: 25px;
  margin-top: -20px;
}
#message-text {
  font-family: -apple-system, BlinkMacSystemFont, "Segoe UI", Roboto, Oxygen,
    Ubuntu, Cantarell, "Open Sans", "Helvetica Neue", sans-serif;
  font-weight: 500;
  font-size: 25px;
  margin-left: 10px;
  margin-right: 10px;
  overflow-wrap: break-word;
  padding-bottom: 20px;
}
.msg {
  display: flex;
  padding: 20px 10px 0 20px;
  margin: 20px;
  border-radius: 19px;
  box-shadow: 0 0 5px rgb(223, 219, 219);
  align-items: center;
  height: 40px;
```

```
}

.sent {
  background-color: #2e69ff;
  color: white;
  border-bottom-right-radius: 1px;
  flex-direction: row-reverse;
  padding: 20px 20px 0 10px;
  text-align: end;
  float: right;
  font-size: 15px;
}

.received {
  border: 1px solid lightgray;
  background-color: #f1f2f2;
  border-bottom-left-radius: 1px;
  float: left;
  color: #282829;
  font-size: 15px;
}

.sendMsg {
  position: fixed;
  display: flex;
  bottom: 0;
  z-index: 1;
  border-top: 1px solid lightgray;
  padding: 10px;
  padding-bottom: 30px;
  background-color: #fafafa;
  width: 600px;
}

.msgs {
  width: 600px;
  display: flex;
  flex-direction: column;
}

@media (max-width: 775px) {
  p {
    font-size: 20px;
  }
  .sent {
    padding: 10px 10px 0 10px;
```

```
}  
.received {  
  padding: 10px 10px 0 10px;  
}  
img {  
  height: 35px;  
  margin-top: -10px;  
}  
}  
  
@media (max-width: 500px) {  
  p {  
    font-size: 15px;  
  }  
  .sent {  
    padding: 7px 7px 0 7px;  
  }  
  .received {  
    padding: 7px 7px 0 7px;  
  }  
  img {  
    height: 30px;  
    margin-top: -7px;  
  }  
}  
  
.chat-left {  
  min-width: 300px;  
  min-height: 700px;  
  border: 1px solid rgb(240, 229, 229);  
  display: flex;  
  flex-direction: column;  
  color: #282829;  
}  
  
.chat-right {  
  display: flex;  
  flex-direction: column;  
  border: 1px solid rgb(240, 229, 229);  
  color: #282829;  
}  
  
.chat-left-top {  
  width: 100%;  
  height: 60px;  
  display: flex;  
  justify-content: space-between;
```

```
align-items: center;
padding-left: 10px;
padding-right: 10px;
}

.chat-left-new {
display: flex;
border-radius: 20px;
width: 70px;
justify-content: space-evenly;
border: 1px solid blue !important;
}
.chat-left-new:hover {
background-color: #ebf0ff;
cursor: pointer;
}

.chat-left-bottom {
width: 100%;
height: 80px;
display: grid;
grid-template-columns: 20% 75%;
gap: 3%;
border-bottom: 1px solid rgb(240, 229, 229);
border-top: 1px solid rgb(240, 229, 229);
}
.chat-left-bottom:hover {
background-color: #ebf0ff;
cursor: pointer;
}

.chat-right-top {
width: 100%;
height: 60px;
display: grid;
grid-template-columns: 20% 75%;
gap: 3%;
border-bottom: 1px solid rgb(240, 229, 229);
align-items: center;
}

.chat-left-img {
display: flex;
justify-content: center;
align-items: center;
padding-top: 10px;
}
```

```
.chat-left-img > img {  
  width: 40px;  
  height: 40px;  
  border-radius: 50%;  
}  
  
.chat-left-text {  
  display: flex;  
  justify-content: space-between;  
  align-items: center;  
}
```

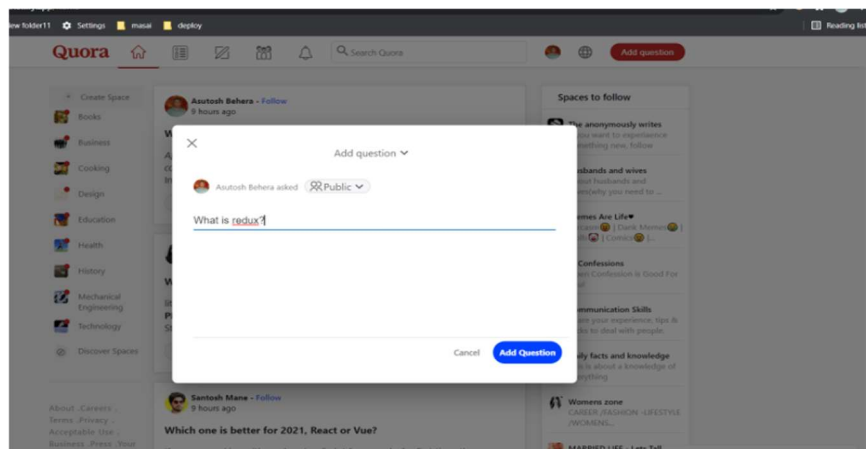
IMPLEMENTATION

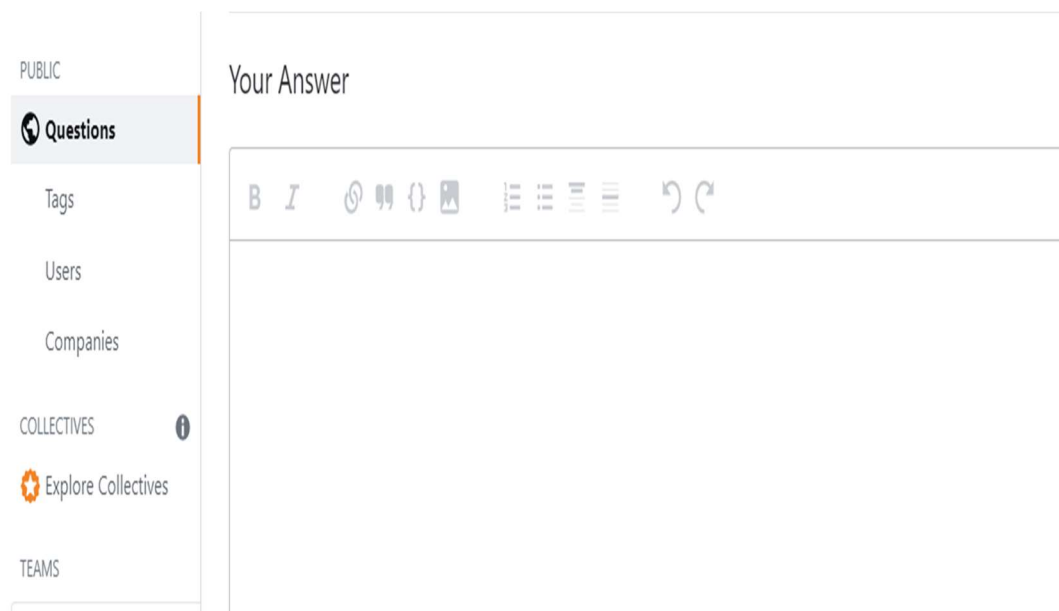
Source Code (P1.js):

```
import firebase from "firebase/compat/app";  
import "firebase/compat/auth";  
import "firebase/compat/firestore";  
  
const firebaseConfig = {  
  apiKey: process.env.REACT_APP_API_KEY,  
  authDomain: process.env.REACT_APP_AUTH_DOMAIN,  
  projectId: process.env.REACT_APP_PROJECT_ID,  
  storageBucket: process.env.REACT_APP_STORAGE_BUCKET,  
  messagingSenderId: process.env.REACT_APP_MESSAGING_SENDER_ID,  
  appId: process.env.REACT_APP_APP_ID,  
};  
  
// Initialize Firebase  
export const app = firebase.initializeApp(firebaseConfig);  
  
export const auth = firebase.auth();  
export const googleProvider = new firebase.auth.GoogleAuthProvider();  
export const facebookProvider = new firebase.auth.FacebookAuthProvider();  
  
const db = app.firestore();  
  
export default db;
```

IMPLEMENTATION

Snapshots :





BIBLIOGRAPHY

- <https://www.w3schools.com>
- <https://www.geeksforgeeks.org>
- <https://freefrontend.com>

About my TEAM

BHOOMIKA K M [4VV19CV006]

SUSHMA U B[4VV19CV046]

TEJASWINI A S[4VV19CV048]

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