



Compssoft Technologies
Bangalore, Karnataka

AN INTERNSHIP REPORT
ON

“Quora for Engineering Students”

BACHELOR OF ENGINEERING
In
COMPUTER SCIENCE AND ENGINEERING

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DON BOSCO INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University and Approved by AICTE, New Delhi) Accredited By
NAAC with 'A' Grade

Bengaluru, Karnataka 560074

2021-2022

ABOUT THE COMPANY

CST is a digital service provider that aims to provide software, designing and marketing solutions to individuals and businesses. At CST , 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 requirements.

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: Kumar Krishna, Kartikey Rai, Pranjali

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.

Short Term GOALS

1. Solve queries related to/limited to the engineering community
2. Make a better Community that can start discussions/mini topic debates
3. Upvote/Downvote answers

Quora for Engineering Students

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TOOLS USED

Software Requirements

- Visual Studio Code 2021.
- Google Chrome or Microsoft Edge of latest version.
- Front End: HTML, CSS, JS, React
- Backend : MongoDB, Postman
- 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

```

        body{
margin:0;
font-family: "Roboto", sans-serif;
}

*{
  box-sizing:border-box;
  scroll-behavior: smooth;
}

import React from 'react';

import './App.css';
import Quora from './components/Quora';

function App() {

  return (
    <div className="App">
      /* <h1> test</h1> */
      <Quora />

    </div>
  );
}

export default App;

*{
  padding:0;
  margin:0;
}

body {
margin: 0;
font-family: -apple-system, BlinkMacSystemFont, 'Segoe UI', 'Roboto', 'Oxygen',
  'Ubuntu', 'Cantarell', 'Fira Sans', 'Droid Sans', 'Helvetica Neue',
  sans-serif;
-webkit-font-smoothing: antialiased;
-moz-osx-font-smoothing: grayscale;
}

code {
font-family: source-code-pro, Menlo, Monaco, Consolas, 'Courier New',
  monospace;
}

const reportWebVitals = onPerfEntry => {
  if (onPerfEntry && onPerfEntry instanceof Function) {
    import('web-vitals').then(({ getCLS, getFID, getFCP, getLCP, getTTFB }) => {
      getCLS(onPerfEntry);
      getFID(onPerfEntry);
      getFCP(onPerfEntry);
      getLCP(onPerfEntry);
      getTTFB(onPerfEntry);
    });
  }
};
```

```
});
}
};
```

```
export default reportWebVitals;
```

Backend

```
const express=require('express')
const router=express.Router();

const answerDB=require('../models/Answer')

router.post('/',async(req,res)=>{
  try{
    await answerDB.create({
      answer:req.body.answer,
      questionId:req.body.questionId

    }).then(()=>{
      res.status(201).send({
        status:true,
        message:"Answer added"
      })
    }).catch((e)=>{
      res.status(400).send({
        status:false,
        message:"Bad request"
      })
    })
  }catch(e){
    res.status(500).send({
      status:false,
      message:"Error while adding answer"
    })
  }
})

module.exports=router
const express=require('express')
const router=express.Router();
const questionDB=require('../models/Question')

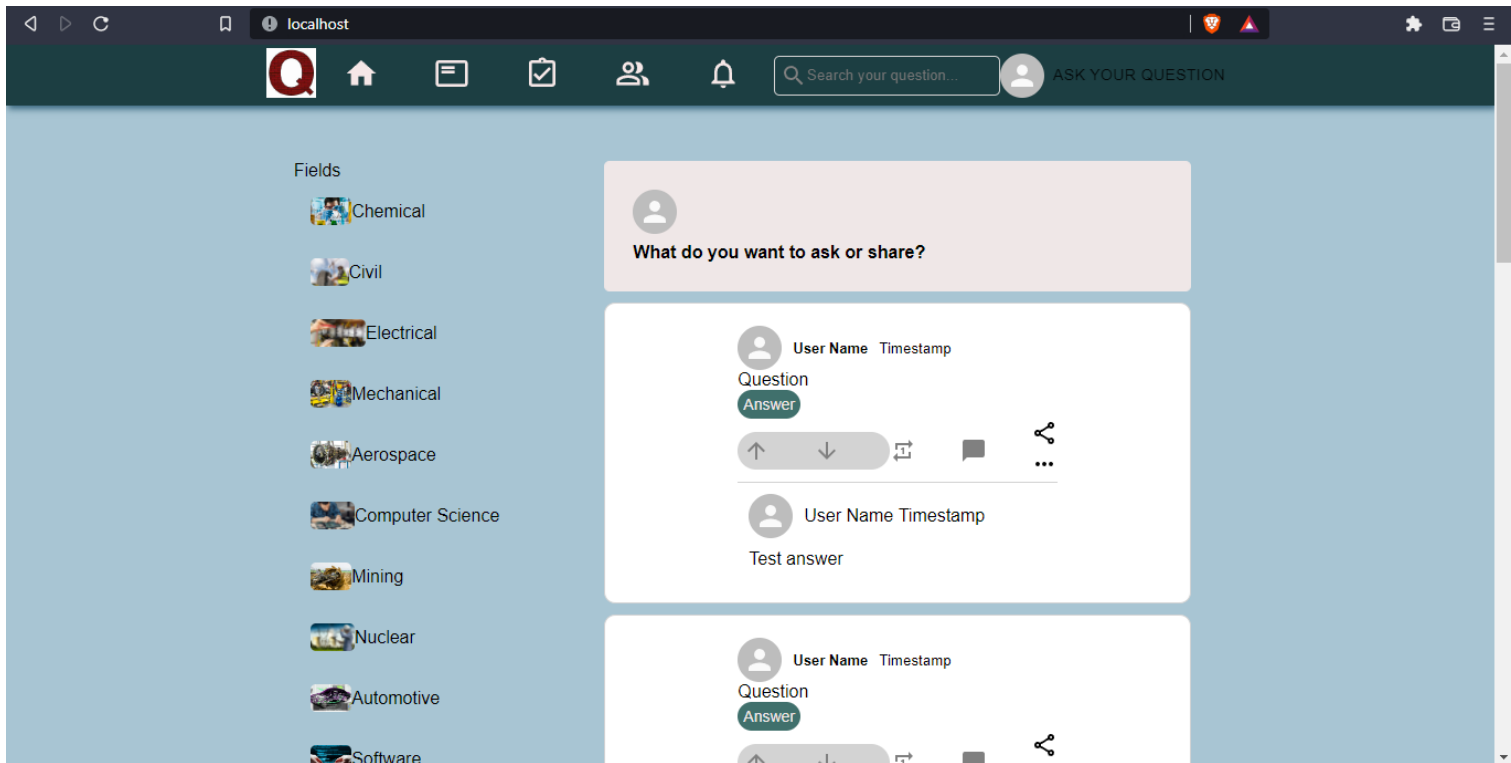
router.post('/',async(req,res) =>{
  console.log(req.body)
  try{
    await questionDB.create({
      questionName: req.body.questionName,
    }).then(() => {
      res.status(201).send({
        status:true,
        message:"Question added"
      })
    }).catch ((err)=> {
      res.status(400).send({
        status :false,
        message:"Bad request"
      })
    })
  }
})
}catch(e){
```


P2

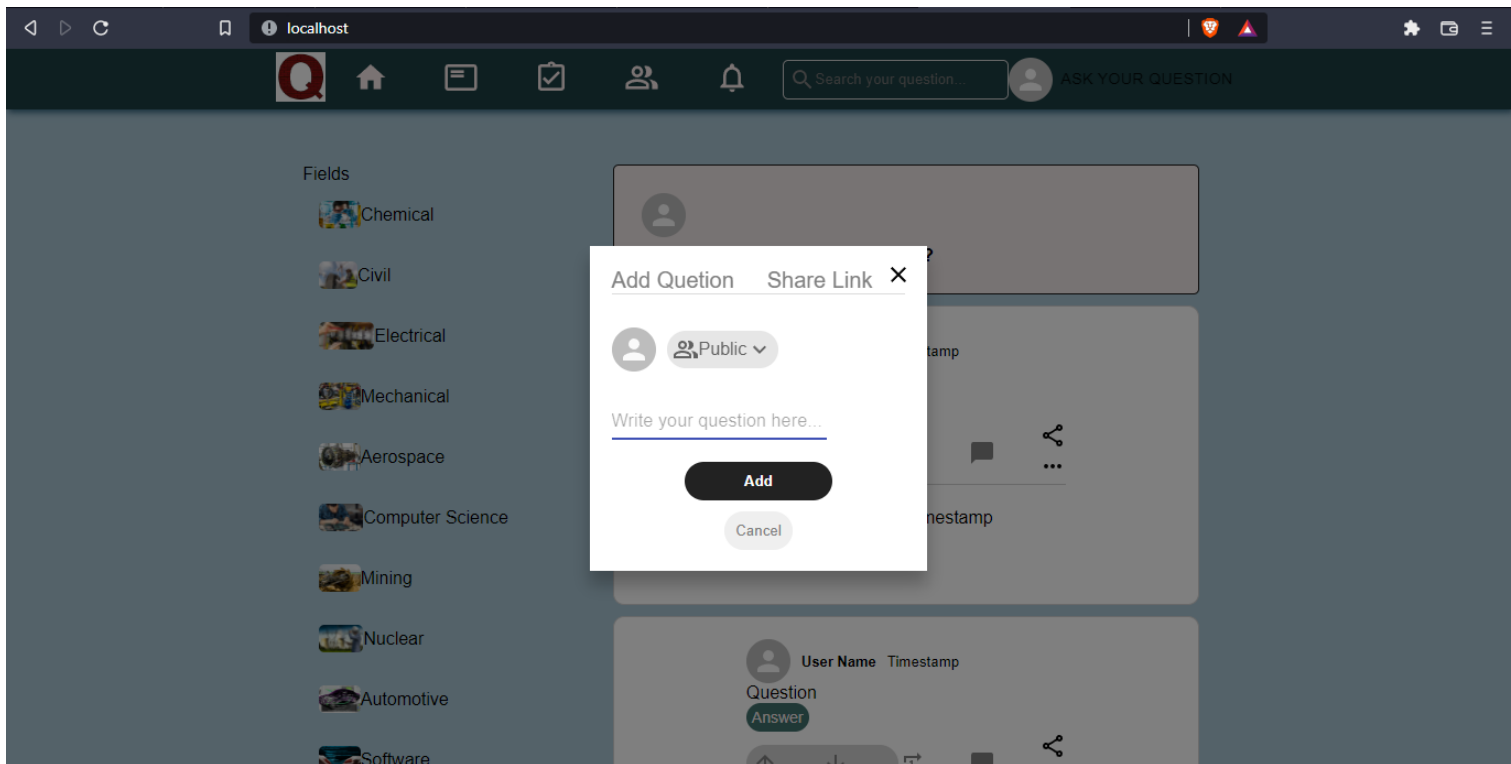
```
res.status(500).send({
  status:false,
  message:"Error while adding question"
});
}
});
router.get('/', async(req,res)=>
{
  try{
    await questionDB.aggregate([
      {
        $lookup: {
          from: "answers",
          localField:"_id",
          foreignField:"questionId",
          as: "allAnswers" //output array field
        }
      }
    ]).exec().then((doc) => {
      res.status(200).send(doc)
    }).catch((error)=>{
      res.status(500).send({
        status:false,
        message:"Question details error"
      })
    })
  } catch(e){
    res.status(500).send({
      status:false,
      mesage:"unexpected error"
    })
  }
})
module.exports=router;
```

SNAPSHOTS

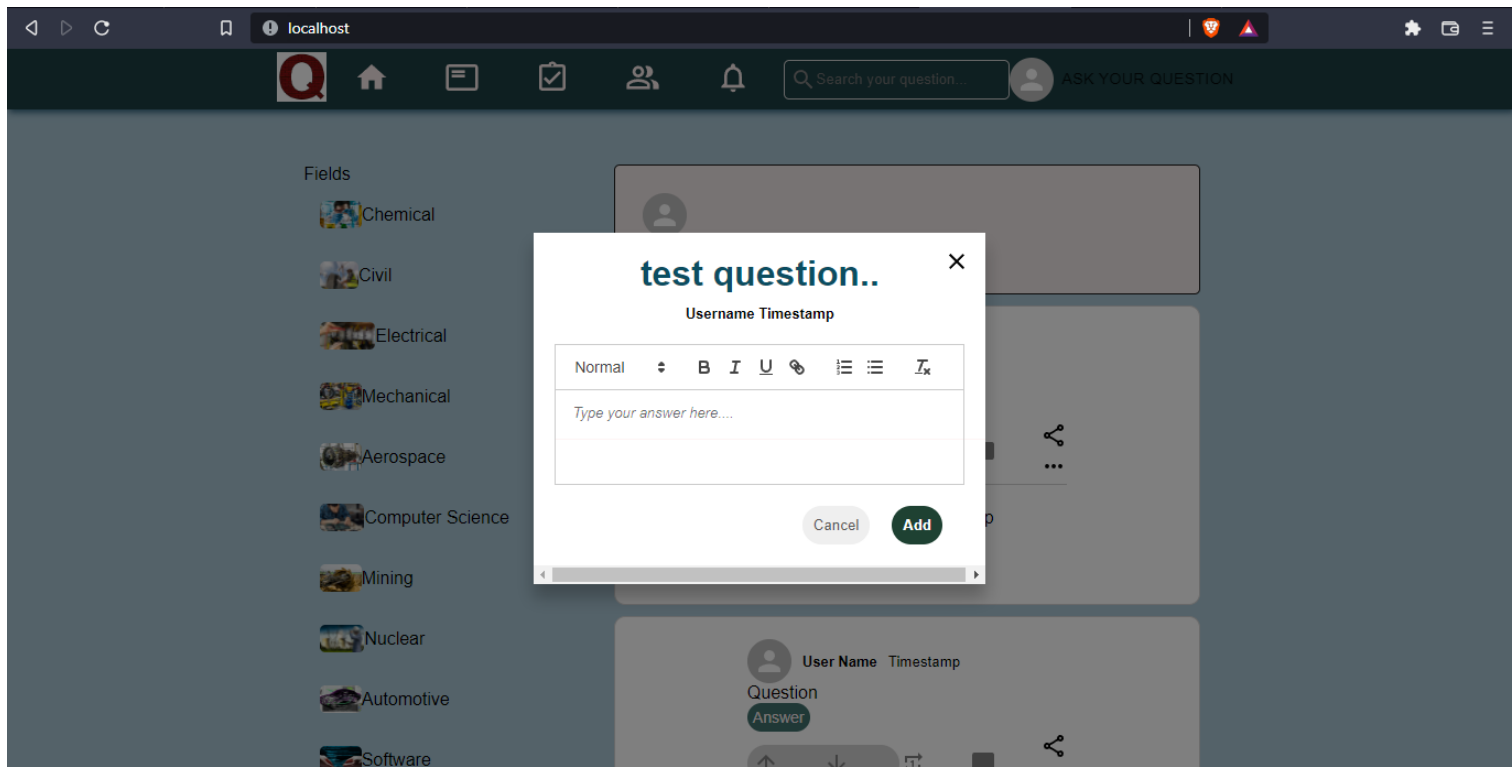
1.



2.



3.



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<https://freefrontend.com>

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