# Bright Life

Long term Internship Project Submitted
in partial fulfillment of the requirements for the award of the degree
of

**BACHELOR OF TECHNOLOGY**

Submitted By

**K.Prathap**
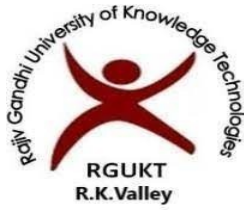**ID NO :R170379**

Under the supervision of

**Smt.Rajeswari**
(Guest Faculty)



**Department of Computer Science Engineering**

**Rajiv Gandhi University Of Knowledge Technologies(RGUKT)**
**R.K Valley , Kadapa , Andhra Pradesh**

**Rajiv Gandhi University Of KnowledgeTechnologies**
**R.K Valley , Kadapa , Andhra Pradesh**

## CERTIFICATE

This is to certify that report entitled **"Bright Life Online Platform"** submitted by **Kanukuntla Prathap** (R170379) in partial fulfilment of the requirements for the degree of award of bachelor of technology in computer science engineering is a bonafide work carried by him under my supervision and guidance.

The report has been not submitted previously in part or full to this university or any other university or institution for the award of any degree or diploma.

**INTERNALGUIDE**                    **HEAD OF THE DEPARTMENT**

Smt.Rajeswari                        Mr. N Satyanandram
Guest Faculty                        HOD OF CSE

# DECLARATION

I , hereby declare that this report entitled " **Bright Life Platform** " submitted by me under the guidance and supervision of **Smt.Rajeswari** , is a bonafide work . I also declare that it has not been submitted previously in part or in full to this university or any other university or  institution for the award of any degree or diploma.

**Date : -**                                          (Kanukuntla Prathap    )

**Place : -** RK Valley                              (R170393)

# ACKNOWLEDGEMNT

The satisfaction that accompanies the successful completion of any task would be incomplete without the mention of the people who made it possible and who's constant guidance and encouragement crown all the efforts success.

I would like to express my sincere gratitude to **Smt.Rajeswari , ** my project guide for valuable suggestions and keen interest throughout the progress of the project.

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# T̲ABLE OF CONTENTS

# Problem Statement

1)Should make User should register or Login as a sponsor or guardian

2) You should make Guardian can enroll the children who are in needy production code.

3) Create a flow that Sponsor can see the total list of enrolled children And can select the child who is needy and can donate as much as he want.

# ABSTRACT

Turito is a revolutionary learning platform for quality online and on-campus education from the most experienced faculty. We offer two years integrated classroom coaching for IIT-JEE and NEET aspirants at our Hyderabad campus. We provide online coaching for all kinds of competitive exams such as IIT-JEE, NEET, SAT, ACT, PSAT, Subjective SAT, AP & Olympiads, and Foundation Courses for students of Class 6 to 10 (CBSE, ICSE & State Syllabus).

Turito's faculty has 30+ years of experience with a proven track record in teaching English, Maths, Physics, Chemistry, Botany, Zoology, Reading Comprehension, and so on. Turito is driven to provide the best online and on-campus programs to students across India, US, Singapore, and Middle East regions.

# Introduction

Steps:
-------


## STEP1:
Select a kid of your choice From our data base

Or

Donate to Brightlife. we will select a kid for you.

## STEP2:
Kid selected by you will get 100% money in their accounts.

or
Brightlife will share information about your kid and use entire money on the kid.

## Step3:
100% high standards of accountability and transparency and annual report will sent to you indicating the progress of your child

# How BrightLife Works

## Donate in Bulk

Select periodical /one time donations sponsorship Select a child of your choice from our data base, for child or Donate to bright life we will select a child for you.

## Sponsor a Kid

100% sponsored amount will go to child's family bank account or Brightlife will share information about your child and use entire money on the kid.

## 100% Transparent

80% of the amount will use for Childs education and 20% is use for fundraising, administration, monitoring & evaluation etc. annual report will sent to you indicating the progress of your child.

## Regular updates of the Child

100% sponsored amount will go to child's family bank account or Brightlife will share information about your child and use entire money on the kid.

# TOOLS USED

**React :**

    React.js (also known as React) is a popular open-source JavaScript library used for building user interfaces (UIs) in web applications. Developed and maintained by Facebook, React allows developers to create reusable UI components that can be used to build complex and interactive web applications.

**REST API's :**

    A REST API (also known as RESTful API) is an application programming interface (API or web API) that conforms to the constraints of REST architectural style and allows for interaction with RESTful web services. REST stands for representational state transfer .

**HTML :**

HTML (Hypertext Markup Language) is a standard markup language used for creating web pages and other online content. It is the foundation of the World Wide Web and defines the structure and content of a web page by using a set of tags and attributes.

**CSS :**

CSS (Cascading Style Sheets) is a styling language used for describing the presentation of HTML (Hypertext Markup Language) and other markup languages, such as XML (eXtensible Markup Language).

CSS is used to style the visual elements of a web page, such as the layout, fonts, colors, and spacing. It separates the content of a web page from its presentation, allowing developers to create more sophisticated and visually appealing designs.

# REQUREMENTS SPECIFICATION

**Name** : Bright Life

**Model** : Y001

**CPU** : ARM Cortex A9 (Dual-Core 1.5 GHZ)

**Operation Sytem** : Android 4.2

**Memory** : 1 GB

**Flash Memory** : 4 GB

**Enterprise Standard** : Q/SCWR 021-2013

**Power Supply** : SV = 2A

**Working Environment** : Working

# Source Code

## Header.js

```javascript
import { useContext, useEffect, useState } from 'react';
import Link from 'next/link';
import Router from 'next/router';
import { getLocalData, setLocalData } from '../../utils/storage_service';
import { store } from '../../pages/_app';

function Header() {
  const { datas, setDatas } = useContext(store);
  const [role_check, setRole] = useState('');
  const [name, setName] = useState('');
  const [header_items,setHeader_Items]=useState("");
  useEffect(() => {
    if (typeof window !== 'undefined') {
      setRole(getLocalData('role_check'));
      setName(getLocalData('name'));
    }
  }, []);
  useEffect(() => {
    const currentUrl = window.location.href;
    if (currentUrl==="http://localhost:3000/") {
      setLocalData("header_items", "logo");
      setHeader_Items("logo")
    }
  }, []);
  useEffect(()=>{
    setHeader_Items(getLocalData('header_items'));
  },[])
  useEffect(()=>{
    setLocalData('timeLeft',0)
  })

  //To manage the header Scroll background color
  useEffect(() => {
    const handleScroll = () => {
      if ($(window).scrollTop() > 10) {
        $('.navbar').addClass('solid');
      } else {
        if (header_items === "logo") {
          $('.navbar').removeClass('solid');
        } else {
          $('.navbar').addClass('solid');
        }
      }
    };
    window.addEventListener('scroll', handleScroll);
    return () => {
      window.removeEventListener('scroll', handleScroll);
    };
  }, [header_items]);

  const toggleSidebar = (ref) => {
    document.getElementById('mobilesidemenu').classList.toggle('mobilesidebar');
    // document.getElementById("sidebaroverlay-id").classList.add("sidebar-overlay");
  };
```

```jsx
return (
  <>
  <header>
   <nav className={header_items==="logo" ? "navbar navbar-expand-lg navbar-light d-
flex justify-content-between" : "navbar navbar-expand-lg navbar-light d-flex justify-content-
between solid"}>
     <div className="custom-container border_bottom">
      <div>
       <a className="navbar-toggler" type="button" onClick={toggleSidebar}>
        <i className="fa fa-bars" aria-hidden="true" />
       </a>
       <span onClick={handleLogo}>
        <a className="navbar-brand" href="/">
          <img className="logo" src="/img/logo.png" alt="Brightlife" />
        </a>
       </span>
      </div>
      <div className=" navbar-collapse " id="mobilesidemenu">
       <ul className="navbar-nav mr-auto ">
        {headerItemsFunction()}
        {role_check === 'guardian' && (
         <>
          {datas !== 'undefined' ? (
          <>
           <li className="nav-item user-image dropdown">
            <a className="nav-link " href>
             <img className="user-image-header" src={datas} />
             {name}
             <i className="fa fa-angle-down" aria-hidden="true" />
            </a>
            <ul className="dropdown-nav">
             <a href="/gaurdian/gaurdian_dashboard">
              <li>
               <img src="/img/user.svg" />
               My profile
              </li>
             </a>
             <a href="/gaurdian/gaurdian_dashboard">
              <li>
               <img src="/img/sponsored.svg" />
               Sponsored children
              </li>
             </a>
             <a href='/'>
              <li onClick={handleLogout}>
               <img src="/img/signout.svg" />
               Sign out
              </li>
             </a>
            </ul>
           </li>
          </>
         )
```

## HomePage.js

```
import Script from 'next/script';
import Header from './Header';
import Footer from './Footer';
const Home_page = () => {
 return (
   <>
     <Header />
     <div className="page_start">
      {/* header end */}
      <section className="banner-section">
        <div id="homebanner" className="carousel slide" data-ride="">
          <ol className="carousel-indicators">
           <li data-target="#homebanner" data-slide-to={0} className="active" />
           <li data-target="#homebanner" data-slide-to={1} />
          </ol>
          <div className="carousel-inner ">
          <div className="carousel-item active " style={{ backgroundImage:
'url("/img/slider/banner1.jpg")' }}>
             <div className="row ">
               <div className="position-real custom-container ">
                <div className="banner-content col-md-9">
                  <div className="">
                  <h1>To make a difference in someone's life, you don't have to be rich, or
perfect.</h1>
                    <p>Through Brightlife in India more than 150% of kids are getting education.</p>
                    <div className="d-flex">
                     <a className="sponsorship-button" href="/home_files/apply_sponsorship">
                      Apply for Sponsorship
                     </a>
                     <a className="donate-button" href="/home_files/donate">
                      Donate
                     </a>
                    </div>
                  </div>
                </div>
              </div>
            </div>
          </div>
          <div className="carousel-item " style={{ backgroundImage:
'url("/img/slider/banner1.jpg")' }}>
             <div className="row ">
               <div className="position-real custom-container ">
                <div className="banner-content col-md-9">
                  <div className="">
                  <h1>To make a difference in someone's life, you don't have to be rich, or
perfect.</h1>
                    <p>Through Brightlife in India more than 150% of kids are getting education.</p>
                    <div className="d-flex">
                     <a className="sponsorship-button">Apply for Sponsorship</a>
                     <a className="donate-button">Donate</a>
                    </div>
      </section>
```

## SponsorDashboard.js

```javascript
import React from "react";
import { useState,useEffect } from 'react';
const Final=()=>
{
  const {datas,setDatas}=useContext(store)
  const router = useRouter()
  const [coun,setCoun]=useState([]);
  const [conid,setconId]=useState(' ');
  const [st,setSt]=useState([]);
  const [mon,setMon]=useState(" ");
  const [gen,setGen]=useState("");
  const [state,setState]=useState(" ");
  const [age,setAge]=useState("");

  useEffect(()=>{
    const getCountry=async()=>{
      const res=await fetch("https://test-api.brightlife.org/brightlife/list/countries",{headers:
{"Authorization":"token 2d21e847092508ace5f534ac492bf03cd742145a"}});
      const getcon=await res.json();
      setCoun(getcon.response.data);
    }
    getCountry();
  },[]);

  const id1=getLocalData("id");

  useEffect(()=>{
    const getprofile=async()=>{
      const res2=await fetch(`https://test-api.brightlife.org/brightlife/get/sponsor/profile?user_id=$
{id1}`,{headers:{"Authorization":"token 2d21e847092508ace5f534ac492bf03cd742145a"}});
      const getpofiledata=await res2.json();
      setLocalData("sponser_id",getpofiledata.response?.sponsor?.id);
    }
    getprofile();
  },[]);

  useEffect(()=>{
   const getprofile1=async()=>{
     const res1=await fetch("https://test-api.brightlife.org/brightlife/get/application/details ?
page=1&page_size=6",{headers:{"Authorization":"token 2d21
e847092508ace5f534ac492bf03cd742145a"}});
     const getpofiledata=await res1.json();
     setSearch(getpofiledata.response.data);
     setMessage("")
   }
   getprofile1();
  },[]);

  const handleCountry=(e)=>
  {
    const getCountryid=e.target.value;
    // console.log(getCountryid);
    setconId(getCountryid);
  }
  );
```

```
const handleSubmit=async(e)=>
   {
     e.preventDefault();
     setFlag(true);
     setDisable1(false);
     const params = {
      page: 1,
      page_size: 6,
     };
     // if (age!=" ") {
     //   params.age = age;
     // }
     if (income.trim()!=="") {
      params.income = income;
     }
     if (gen!="") {
      params.gender = gen;
     }
     if (mon.trim()!="") {
      params.month = mon;
     }
     const queryString = Object.keys(params).map(key => `${key}=$
{params[key]}`).join('&');
     const url = `https://test-api.brightlife.org/brightlife/get/application/details?
${queryString}`;
     const result = await getData1(url);
     if(result.data?.status)
      {
        // setPosts([])
        setSearch(result.data?.response?.data)
      }
      if(result.status==404){
       setSearch([])
      }
     if(count==0)
     {
        setCount(count+2);
     }
     else{
        setCount(count+1);
     }
   }
```

```jsx
return(
    <div>
    {/* header start */}
    <Head>
        <title>Brightlife</title>
    </Head>
  <Header/>
    {/* <div id="sidebaroverlay-id" onclick={outsideclick} /> */}
    <div className="page_start_warpper">
      <section className="make-donation-bg">
        <div className="custom-container">
          <div className="makedonation-ban">
            <div className="make-title">Sponsor  <span>a child</span></div>
            <p>Transforming Children's Lives when you become a sponsor show God's love to a child in
need.</p>
          </div>
        </div>
      </section>
      <section className="make-donate-form">
        <div className="custom-container">
          <div className="donateform-card">
            <form>
              <div className="row">
                <p className="doante-q col-lg-12">Search</p>
                <div className="col-lg-3">
                  <div className="form-group">
                    <Form.Control as="select" className="form-control"
onChange={(e)=>handleCountry(e)} value={conid}>
                        <option value=" ">-----Select Country-----</option>
                      {
                        coun.length>0 &&
                        coun.map((countryget)=>{
                            return <option key={countryget.id}
value={countryget.id}>{countryget.name}</option>
                        })
                      }

                    </Form.Control>
                  </div>
                </div>
                <div className="col-lg-3">
                  <div className="form-group">
                    <select className="form-control" onChange={handleMonth} value={mon}>
                        <option value=" ">SELECT MONTH</option>
                        <option value="JAN">JANUARY</option>
                        <option value="feb">FEBRUARY</option>
                        <option value="mar">MARCH</option>
                    </select>
                  </div>
                </div>

  )
```

```jsx
<div className="col-lg-3">
            <div className="form-group">
             <select className="form-control" onChange={handleAge} value={age}>
              <option>Age</option>
              <option>10</option>
              <option>20</option>
             </select>
            </div>
           </div>
           <div className="col-lg-3">
            <div className="form-group">
             <select className="form-control" value={state} onChange={handleState}>
             <option value="">-----SELECT STATE-------</option>
               {
                  st.length>0 &&
                  st.map((resst)=>{
                     return <option key={resst.name} value={resst.name}>{resst.name}</option>
                  })
               }
             </select>
            </div>
           </div>
           <div className="col-lg-3">
            <div className="form-group">
             <Form.Control as="input" className={style.sponser_input} placeholder="FAMILY
INCOME" value={income} onChange={handleIncome}/>
            </div>
           </div>
           <div className="col-lg-3">
            <div className="form-check form-control orphan-input">
             <input className="form-check-input" type="checkbox" defaultValue
id="defaultCheck1" checked={isChecked} onChange={handleCheckboxChange}/>
               <label className="form-check-label" htmlFor="defaultCheck1">
                Orphan Kids
               </label>
            </div>
           </div>
           <div className="col-lg-12 search-btns">
            <div className="search-main">
             <button  className="searc-btn" onClick={handleSubmit}>Search</button>
            </div>
            <div className="clearall">
             <button href className="clearall-btn" onClick={handleClear}>Clear All</button>
            </div>
           </div>
          </div>
         </form>
        </div>
       </div>
      </section>
     </div>
     <section className="search-content">
      <div className="search-headline">Children in need of a sponsorship</div>
      <div className="custom-container">
       {message}
     </section>
    <Footer/>
```
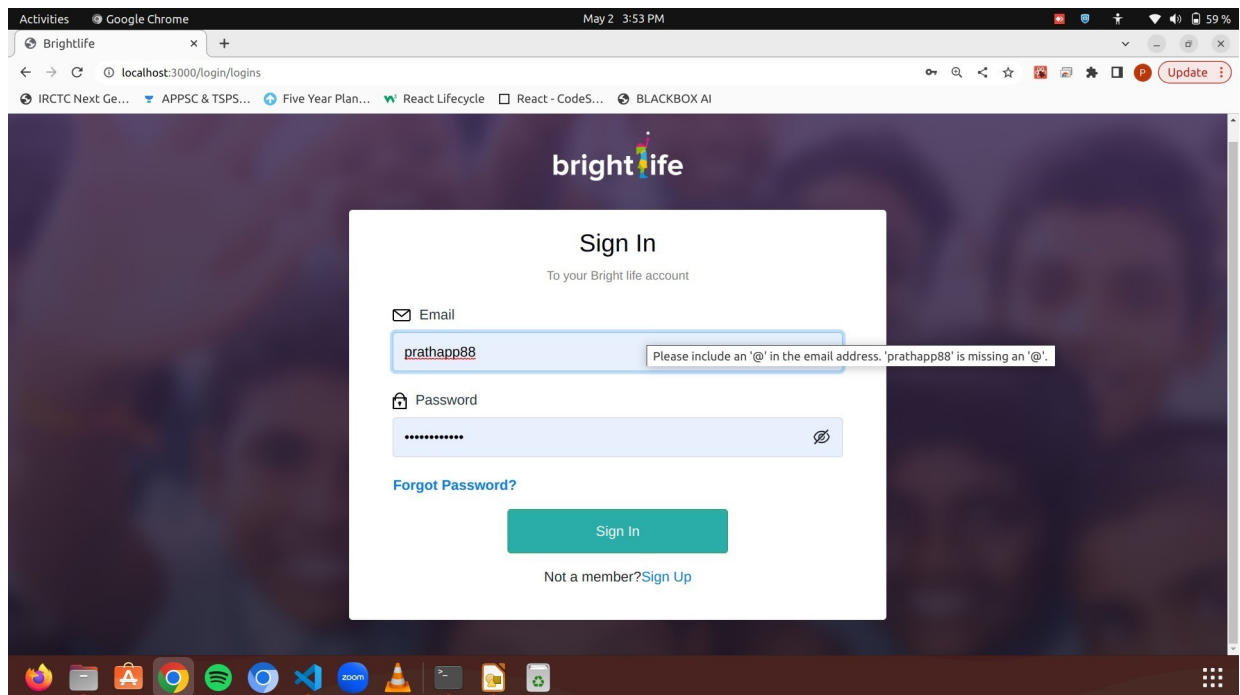
# Guardian Dashbard.js

```javascript
export default function Child_Card(props){
    const {datas,setDatas}=useContext(store)
    const [posts,setPosts]=useState([]);
    const [selectedFile,setSelectedFile]=useState(null);
    const guardian_id=getLocalData("guardian_id")
    const name=getLocalData("name");
    const [count,setCount]=useState(0);
    const [activeMenu, setActiveMenu] = useState("");
    const fileChange=async(e)=>{
        setSelectedFile(e.target.files[0]);
    }
    const handleProfile=async()=>{
        setActiveMenu("myprofile")
        setCount(0);
    }
    const handleApplication=async()=>{
        setActiveMenu("sponsor_child")
        const result1=await getData(`https://test-api.brightlife.org/brightlife/get/application/details?
page=1&page_size=36&guardian_id=${guardian_id}`);
        setPosts(result1?.data?.response?.data);
        setCount(1);
    }
    const handleNewApplication=()=>
    {
        // localStorage.removeItem("application_id")
        localStorage.setItem("application_id",null)
        setCount(2);
    }
    const handleLogout=()=>
    {
     setDatas(null)
     localStorage.clear();
     localStorage.removeItem("profile");
     setLocalData("header_items","logo")
     Router.push({
      pathname:'/',
     })
    }
    const toggleSidebar=(ref)=>{
     document.getElementById("mobilesidemenu").classList.toggle('mobilesidebar');
    }
    const handleLogo=()=>{
     setLocalData("header_items","logo")
    }
    const handleHowWorks=()=>{
     setLocalData("header_items","how_works")
    }
    const handleOurTeam=()=>{
     setLocalData("header_items","our_team");
    }
    const handleDonate=()=>{
     setLocalData("header_items","donate")
    }
```

```jsx
Return(
        <Header/>
        <div className="profile-content page_start_warpper">
      <div className="row nomar">
       <div className="col-lg-2 col-sm-12">
         <div className="left-profilemenu-block">
           <div className="left-profilemenu-block">
            <div className="left-profileimage">

          {datas!=="undefined" ?
           <>
               { !selectedFile && (
                <div>
                  <label htmlFor="file-input">
                   <img src={datas} alt="My Profile Icon" className="left-pro-icon" />
                  </label>
                  <p>{name}</p>
                 </div>
               )}
               {selectedFile && (
                   <div>
                    <label htmlFor="file-input">
                    <img alt="not fount" src={URL.createObjectURL(selectedFile)} className="left-
pro-icon"/>
                    </label>
                    <p>{name}</p>
                    <br />
                    </div>
               )}
                 <div className="image-upload">
                    <label htmlFor="file-input">
                     <img src="/img/camera.png" />
                    </label>
                    <input id="file-input" type="file" onChange={fileChange}/>
                  </div>
             </>:
             <>
                { !selectedFile && (
                <div>
                  <label htmlFor="file-input">
                  <img src="/img/profile.png" alt="Profile Icon" className="left-pro-icon" />
                  </label>
                  <p>{name}</p>
                 </div>

                )}
                {selectedFile && (
                   <div>
                    <label htmlFor="file-input">
                    <img alt="not fount" src={URL.createObjectURL(selectedFile)} className="left-
pro-icon"/>
                    </label>
                    <p>{name}</p>
                    </div>
                 )}
)
```
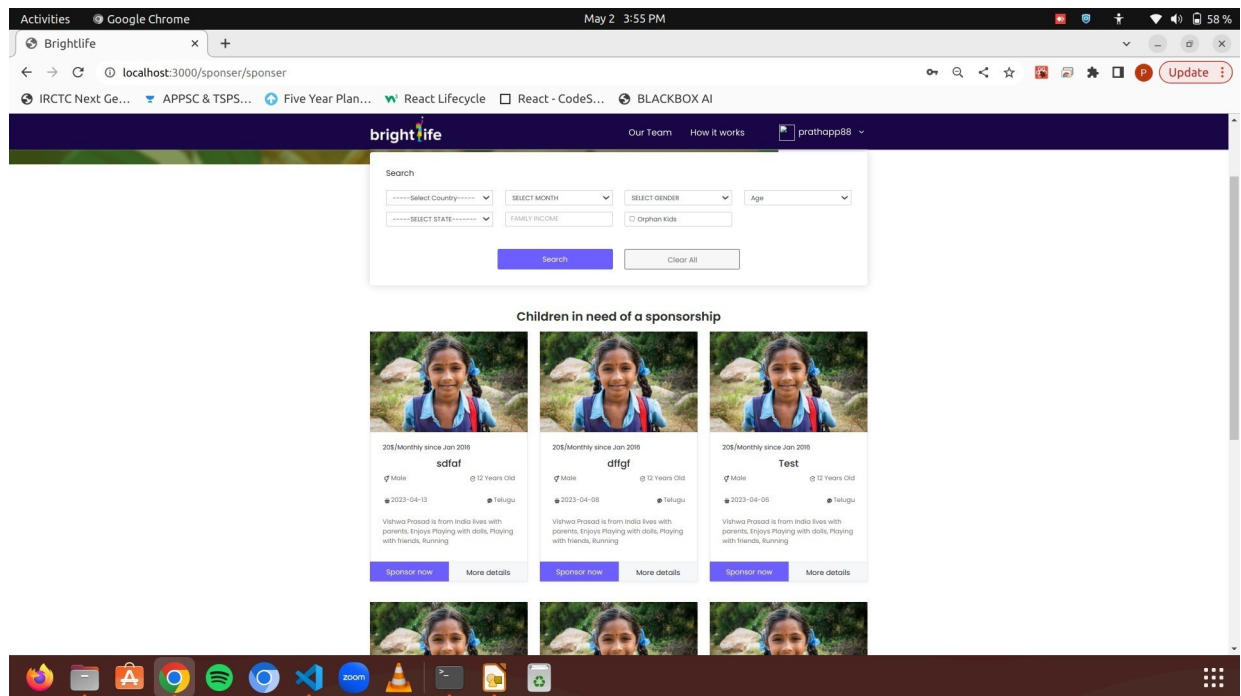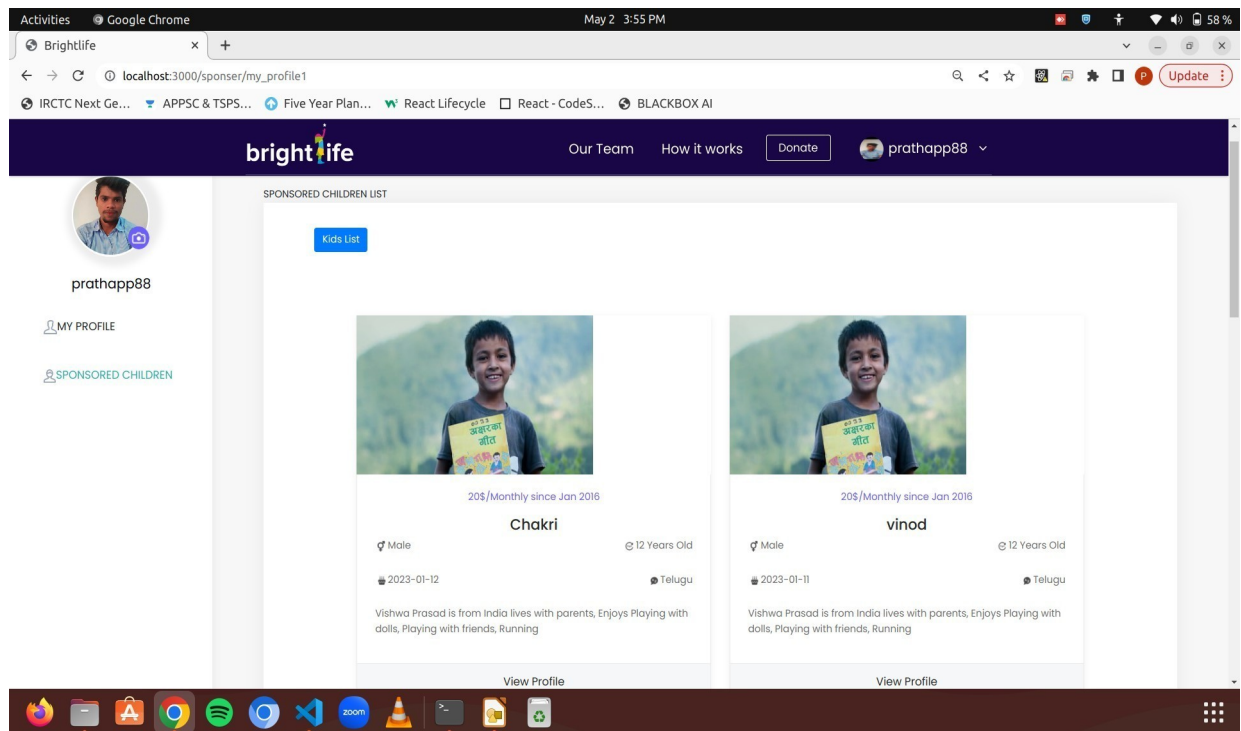
```jsx
<div className="myaccount">
        <ul>
          <li className={activeMenu === "myprofile" ? "active_hover" : ""}>
            <div onClick={handleProfile} className="pointer">
              <img src="/img/user.svg" />
              MY PROFILE
            </div>
          </li>
          <li className={activeMenu === "sponsor_child" ? "active_hover" : ""}>
            <div className="pointer" onClick={handleApplication}>
              <img src="/img/sponsored.svg" />
              APPLICATIONS
            </div>
          </li>
        </ul>
      </div>
    </div>
  </div>
{count==1 &&
    <div className="col-lg-10 col-sm-12">
      <div className="myaccount-right-block">
      <h4 className="sponsor-headding">Child List</h4>
            <div className=""></div>
            <a  className="new-appli-btn" onClick={handleNewApplication}>New
Application</a>
        </div>
        {posts.length>0 && posts.map((item)=>(
          <div className="col-lg-4  col-sm-12 col-md-6" key={item?.id}>
             <div className="block-shadow">
             <div><img src="/img/sponsor-child3.jpg" className="img-fluid" /></div>
             <div className="sponsor-block-content">
               <div className="status-sec">
               <span className="pending-status">{item.status.name}</span>
               </div>
               <h4>{item.name}</h4>
               <p>{item.id}</p>
            }
            </div>
          </div>
        ))}
      </div>
    </div>
   </div>
  </div>
  }
{ count==0 &&
    <Gaurdian_Profile selectedFile={selectedFile}/>
  }
{count==2 &&
    <Application handleExit1={handleProfile}/>
  }
{/* { count==3 &&
    // {console.log(item_id)}
    <Application/>
  }
```

# RESULT

## Home Page

# Sponsor_Dashboard

# Guardian_Dashboard

# CONCLUSION

From a proper analysis of positive points and Constraints on the Bright Life Project,it can acts as mediator between the Sponsor and Children.It can be concluded that the project BrightLife is highly e-client GUI based Component

"As a family, BrightLIfe sponsor a child. Being able to change a life gives us great satisfaction. BrightLife hope others will be inspired to do the same. Nothing gives more joy than empowering those who need it most"

# REFERENCES

1.https://legacy.reactjs.org/

2. https://stackoverflow.com/questions/tagged/reactjs

3.https://www.w3schools.com/html/

4.https://www.w3schools.com/css/default.asp

5.https://www.w3schools.com/js/default.asp