SRI KRISHNA COLLEGE OF TECHNOLOGY

An Autonomous Institution | Accredited by NAAC with 'A' Grade
Affiliated to Anna University | Approved by AICTE

KOVAIPUDUR, COIMBATORE
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SARA'S BLOG

A PROJECT REPORT

Submitted by

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in partial fulfillment for the award of the degree

Of

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BONAFIDE CERTIFICATE

Certified that this project report **"Sara's Blog"** is the Bonafide work of Aishwarya S, Duraiarasi S, Anuvarshini G and Jayashree A who carried out the project work under my supervision.

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ACKNOWLEDGEMENT

ABSTRACT

In this technology world, users have been getting addicted to online. We are attracting the book readers who loves to read about books and the reviews of books. In Sara's blog we give the users the new updates of the books and the authors, review of how they wrote. It's a blog page for book readers. Blog's are a new and intriguing form of communication and personal expression. Social media platforms are preferred by most readers to share their book reviews (such as Instagram, YouTube and TikTok), people who love to read books will read book reviews.

Naturally, they are readers and therefore tend to read book reviews on a blog for better insight. The paper begins by introducing blogs, explaining how our blog works and features involved. Book blogging resulted in the creation of new information sources, for which existing information is a source of inspiration.

Purpose:

To explore aspects of creating, seeking, sharing and management of information of book blogging. Building on this, the paper explores why blogs are a valuable and reliable source of data for analysis. The paper illustrates how blogs can be used for analysis, highlighting the advantages and disadvantages of their use. The paper concludes with a Design/methodology/approach: of book blogging and the role of information in it is interpreted through in-depth interviews and analysis of activity on Bloggers Association website.

LIST OF ABBREVIATIONS

ABBREVIATIVE	ABBREVIATION
API	Application Programming Interface
App	Application
CSS	Cascading Style Sheets
DOM	Document Object Model
HTML	Hyper Text Markup Language
JS	JavaScript
JSON	JavaScript Object Notation
UI	User interface
NPM	node package manager

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8. Coding of the project

9.Development Process

1. INTRODUCTION

This Book Blog page helps the reader to get a review about the book which the reader is about to read. The reader gets an idea about the book so he/she gets an idea to opt for the book they want.

In Book Blogging is usually an avid book reader who wants to share their passion with like-minded people. Posts in a book blog may have different purposes, such as to feature book reviews, book critiques or book recommendations. Book Blog may be general or focused on specific niche.

Book blogging resulted in the creation of new information sources, for which existing information is a source of inspiration. The content and style of blogs, and so their nature as information sources. The main aim of this project is to design, develop, and implement of Book website based on HTML, CSS, JavaScript, and ReactJS

1.1 OVERVIEW

A blog can be about literally anything. There are people blogging about every topic imaginable, from their political views to their pets. Think of any interest or hobby, no matter how unusual or specialized—there's bound to be an entire community of blogs devoted to discussing it. Although it's impossible to list all of the subject's people blog about, there are certain topics that are commonly covered.

The media often reports on bloggers who have done this successfully, turning their blogs into careers and even book and movie deals. Book Blog is a way we can help the readers to full experience the world of books. The Blog is update regularly in our app.

1.2 OBJECTIVES

The Book Blog is for those who loves books and encourages the users to read more. At present entertainment is what users are most attracted to. So, using it has an advantage we can make the users to read and improve their knowledge. There are goals, however, that can set that are quantitative and achievable.

One of the goals is to reach a specific number of Email subscribers, RSS feed subscribers, high rankings in the search engines, indexed backlinks, unique visitors (per month), and Twitter followers. The Blogging gives the users an image of our page as an interactive media for them engage. We focus on increasing the number of users reading books online. Making the books available in the page is always the motive

2. SOFTWARE REQUIREMENTS

Operating system: -   Run in Every OS

Front End: -   React.JS

Back End: -   Not Used.

IDE used: -   Visual Studio Code

Runs project: -   NPM (Node Package Manager) package   manager for the Node JavaScript platform.

These are the open sources available in the web. For frontend designing we have the bootstrap components available at the web. It contains HTML, CSS and JavaScript-based design templates for typography, forms, buttons, navigation, and other interface components. Easy to prevent repetitions among multiple project

3. DEVELOPMENT TOOLS

3.1 React

React makes it painless to create interactive UIs. Design simple views for each state in your application, and React will efficiently update and render just the right components when your data changes. Declarative views make your code more predictable and easier to debug.

ReactJS, also known as React or React.js, is an open-source JavaScript library for building user interfaces. It is used for handling view layers in single page applications and mobile applications development. It is maintained by Facebook, Instagram and a community of developers and corporations. React strives to provide speed, simplicity and scalability. Some of its most notable features are JSX, Stateful components, Virtual Document Object Model.

3.2 Components

React allows users to split the UI into independent, reusable pieces called React Components. React components implement a render method that takes input data and returns what to display. Each component has several lifecycle methods that can be overridden to execute code at particular times during the process. Methods can be called using Reacts API (React).

State is a plain JavaScript object that is used to record and react to user events. Each class-based component defined has its own state object. Whenever a component state is changed, the component, and all of its child components, immediately re-renders. States hold values throughout the component and can be passed down to child components as props

3.3 React Router Dom

The primary functionality of react-router-Dom is implementing dynamic routing in web applications. Based on the platform and the requirements of the application, react-router-Dom supports component-based routing, which is the ideal solution for routing if the React application is running on the browser.

Routing allows your app to update the URL from a link click without making another request for another document from the server. Instead, your app can immediately render some new UI and make data requests with fetch to update the page with new information.

This enables faster user experiences because the browser doesn't need to request an entirely new document or re-evaluate CSS and JavaScript assets for the next page. It also enables more dynamic user experiences with things like animation.

3.4 Node Package Manager (NPM)

NPM is the world's largest Software Registry. The registry contains over 800,000 code packages. Open-source developers use npm to share software.Many organizations also use npm to manage private development.NPM performs the operation in two modes: global and local.

In the global mode, NPM performs operations which affect all the Node.js applications on the computer whereas in the local mode, NPM performs operations for the particular local directory which affects an application in that directory only. is used to manage dependencies for packages. This means that you can specify all of your project's dependencies inside your package.json file.

3.5 Stateful components

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3.6 Virtual Document Object Model

The HTML DOM was originally intended for static pages and thus was not optimized for creating dynamic UI. When the DOM updates, it has to update every node and re-paint the page with the corresponding CSS and layout. It is common for a single page application to contain thousands of dynamically generated nodes that have event listeners attached to them. In dynamic pages, the HTML DOM must check for changes in every node data at a regular interval. This is considerably reduces application performance. The Virtual DOM was invented as a solution to this inefficiency. (Willmott 2017)

The Virtual DOM is an abstraction of the HTML DOM. It is lightweight and detached from the browser. It can be updated without affecting the actual DOM. React has Virtual DOM built in a module called ReactDOM. When updates are supplied, React uses a process called reconciliation, using an algorithm that compares and contrasts changes to know what elements needs updating. React then only change those elements, leaving the others unaffected
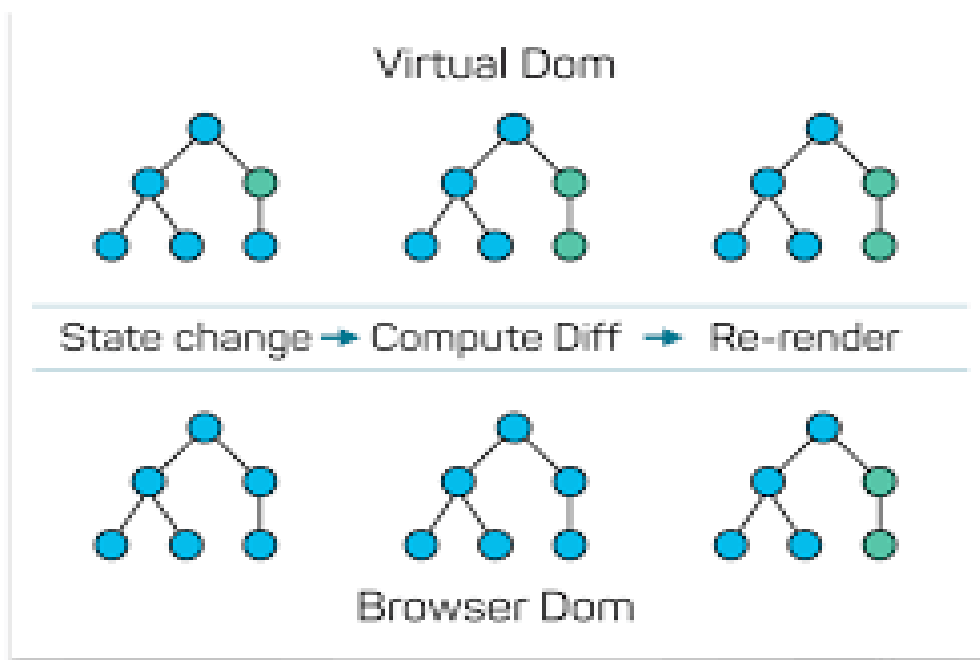
4. Other Technologies

4.1 HTML and CSS

HTML, or Hyper Text Markup Language, the standard language for describing the structure of web pages. HTML elements are the building blocks of web pages

and are represented by tags. These tags label pieces of content. For example, the tag labels the opening of a paragraph with the closing tag. Web browsers do not display HTML tags, they instead only use them to render the content of the page.

CSS, or Cascading Style Sheets, is a stylesheet language used to describe the presentation of a document written in HTML or XML. CSS describes how elements should be displayed on the web UI. According to the W3C specification, CSS is one of the core languages of the open web and is standardized across browsers.

4.2 JavaScript

JavaScript is an interpreted programming language with object-oriented capabilities. Along with HTML and CSS, JavaScript is one of the three core technologies in web development with HTML describing the content, CSS describing how the content is displayed, and JavaScript describing the behavior of the content. As such,

JavaScript can run on all modern browsers without any additional plugins or compilers and is used in the majority of modern websites. JavaScript is so popular that it's the most used programming language in the world.

JavaScript provides many good features such as functions, loose typing, dynamic objects, and an expressive object literal notation.

- JavaScript's functions are first class objects with lexical scoping. It has more commonality with Lisp and Scheme than with Java. This makes JavaScript a remarkably powerful language.

- Loose typing objects liberate developers from having to form complex class hierarchies and reduce concerns about the type system

5.Software Development Life Cycle

A software life cycle model (also termed process model) is a pictorial and diagrammatic representation of the software life cycle. A life cycle model represents all the methods required to make a software product transit through its life cycle stages. It also captures the structure in which these methods are to be undertaken.
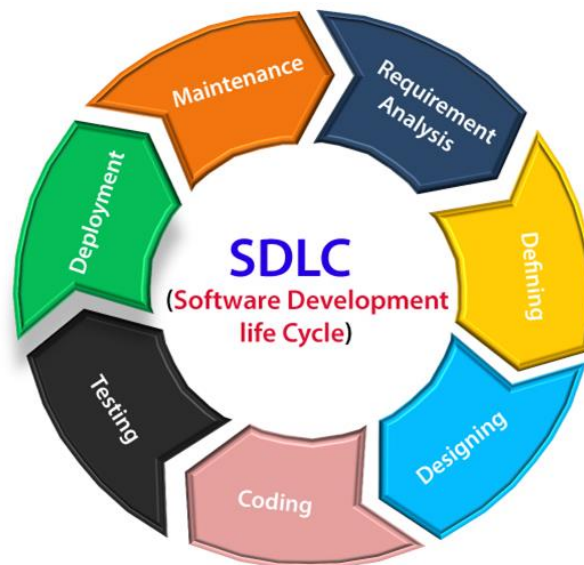
Stage1: Planning and requirement analysis

Requirement Analysis is the most important and necessary stage in SDLC.The senior members of the team perform it with inputs from all the stakeholders and domain experts or SMEs in the industry.

Planning for the quality assurance requirements and identifications of the risks associated with the projects is also done at this stage. Before creating a product, a core understanding or knowledge of the product is very necessary

Stage2: Defining Requirements

Once the requirement analysis is done, the next stage is to certainly represent and document the software requirements and get them accepted from the project stakeholders. This is accomplished through "SRS"- Software Requirement Specification document

which contains all the product requirements to be constructed and developed during the project life cycle.

Stage3: Designing the Software

The next phase is about to bring down all the knowledge of requirements, analysis, and design of the software project. This phase is the product of the last two, like inputs from the customer and requirement gathering.

Stage4: Developing the project

In this phase of SDLC, the actual development begins, and the programming is built. The implementation of design begins concerning writing code. Developers have to follow the coding guidelines described by their management and programming tools like compilers, interpreters, debuggers, etc. are used to develop and implement the code.

Stage5: Testing

After the code is generated, it is tested against the requirements to make sure that the products are solving the needs addressed and gathered during the requirements stage. During this stage, unit testing, integration testing, system testing, acceptance testing are done.

Stage6: Deployment

Once the software is certified, and no bugs or errors are stated, then it is deployed. Then based on the assessment, the software may be released as it is or with suggested enhancement in the object segment. After the software is deployed, then its maintenance begins.

Stage7: Maintenance

Once when the client starts using the developed systems, then the real issues come up and requirements to be solved from time to time. This procedure where the care is taken for the developed product is known as maintenance.

5.1Project objectives:

This section details the planning stage of the Software Development Life Cycle. The objective of the project is to develop a web-based book reading platform for book lovers.. Additional functions can be added at any given time if necessary. The core functionalities of the system include:

The quality requirements of the system are:

• The system must have an uncluttered, simple user interface with readable font and font-size.

• It must be responsive on both the web browser and the mobile browsers.

• Loading indicators are added for asynchronous items.

• There must not be any shuttering while scrolling and the loading speed of each view are reduced to a minimum.

• The system must not cause any crash or freezes to the browser.

6 Knowledge base

This section provides clarification for all unexplained concepts and theories used in the project.

6.1 Document Object Model

The Document Object Model is a programming interface for HTML and XML document. It connects web pages to scripts or programming languages. The DOM can be considered as a representation of the page for programs to modify the document structure, style and content. The document is presented in a logical tree with each branch of the tree ends in a node, and each node contains objects. Nodes can have event handlers attached to them. Once an event is triggered the event handlers get executed.
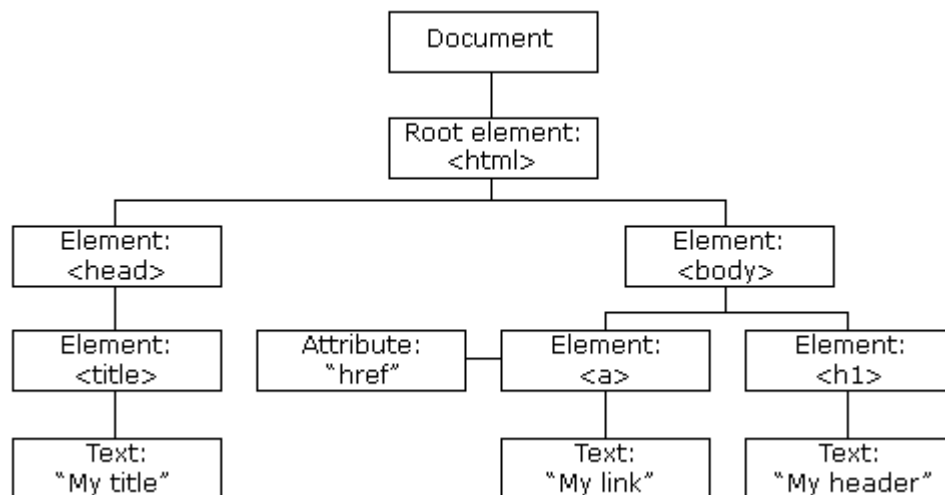
6.2 JSON

JSON stands for JavaScript Object Notation. It is a lightweight data-interchange format. It is plain text written in JavaScript object notation. It is used to send data between computers .Itis language independent .

JSON (JavaScript Object Notation, is an open standard file format and data interchange format that uses human-readable text to store and transmit data objects consisting of attribute–value pairs and arrays (or other serializable values). It is a common data format with diverse uses in electronic data interchange, including that of web applications with servers.

JSON is a language-independent data format. It was derived from JavaScript, but many modern programming languages include code to generate and parse JSON-format data. JSON filenames use the extension .json.

Douglas Crockford originally specified the JSON format in the early 2000s.[1] He and Chip Morningstar sent the first JSON message in April 2001.

6.3 Requirements:

The following section defines the requirements for the CMS. This is the Defining stage of the SDLC. Sara's Blog is designed to provide a platform where book readers can come and explore the world of books from multiple apps. Each app can contain similar features or entirely different ones. The Blog is therefore required to be flexible and adapt to functionality changes depending on which application the system is managing.

Additionally, new features are continuously built. To account for the future growth, extensibility and reusability will be the focus of this project. Extensibility is a design principle that takes future growth into consideration with each implementation. In software engineering, not everything can be designed in advance.

Embracing this, extensibility design emphasizes properties that minimize the effort required to modify or extend the system. The three most important properties of extensibility are modifiability, scalability, and maintainability.

Modifiability is the ease with which a software system can be modified. Modifiability can be determined by how each functionality is separated and architecturally organized, and by how coding techniques are applied. A system has high modifiability when changes to the system require as few changes in each related component as possible.

Maintainability is the effort required to locate and fix an error in an operational software. Maintainability is similar to Modifiability in definition. The essential difference between them is that maintainability is also takes the correction of bugs into consideration whereas modification is not. Scalability as defined by Bondi is "the ability of a system to expand in a chosen dimension without major modifications to its architecture" (Bondi 2000).

Scalability can be measured by how the system can add new functionalities or new components with minimal effort, and without having to undertake a major redesign.

7. PROJECT ASSESSMENT

7.1 LOGIN

The Login page of the blog is given with a good background picture with a pleasant feel. The User feels refreshed and happy when they visit the page in the login page. There are Components like Sign In, Google, Username and Password. The user can login using Email and Password.

If the user wants to login through Google, they can use the Google button. The Google button leads to their Google Account login page where they can login using their google account. In the Username box, the user can type their Username which the user used when they created their account. The Sign In button is linked to the Sign in Page. If the user clicks on the Sign In button it leads the user to the home page of our app.

There is also Don't have an account option, the user can use this if they don't have an account near which Sign Up option is given. If the user clicks the Signup it will redirect them to the Signup page, where the users create their account.
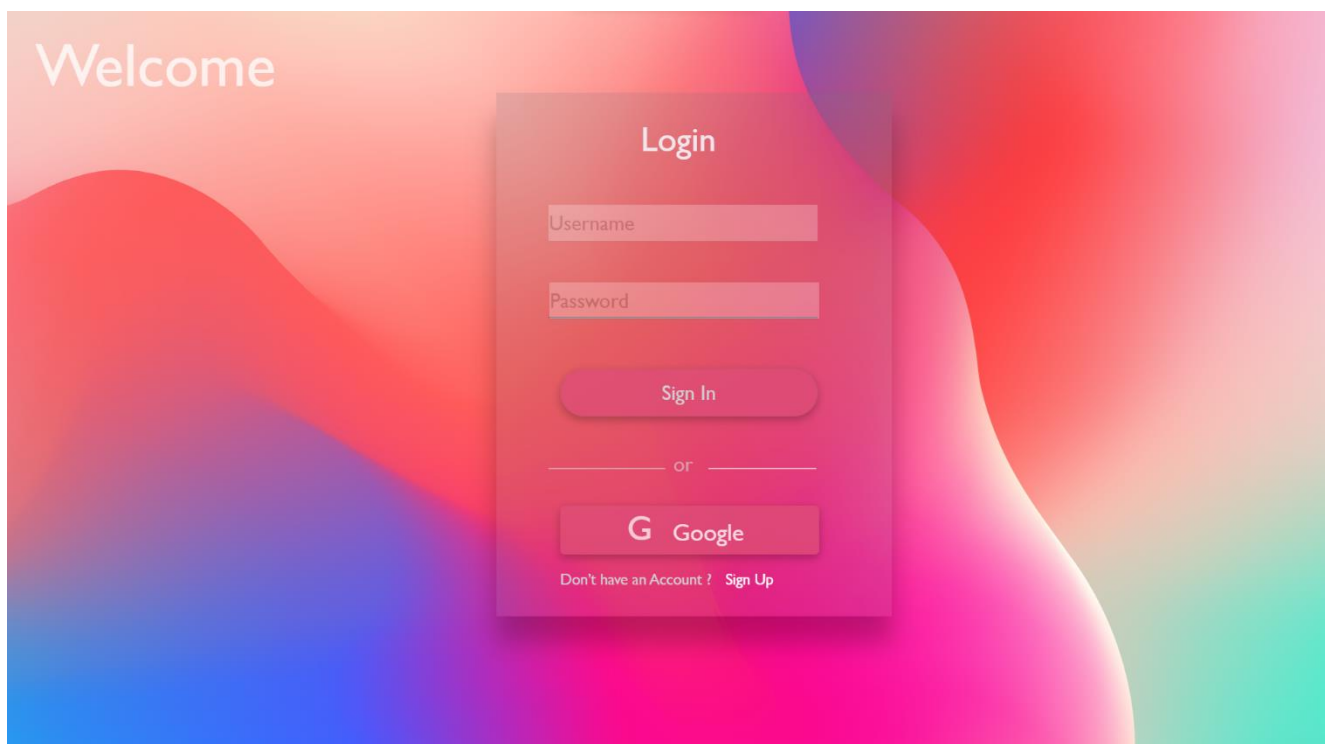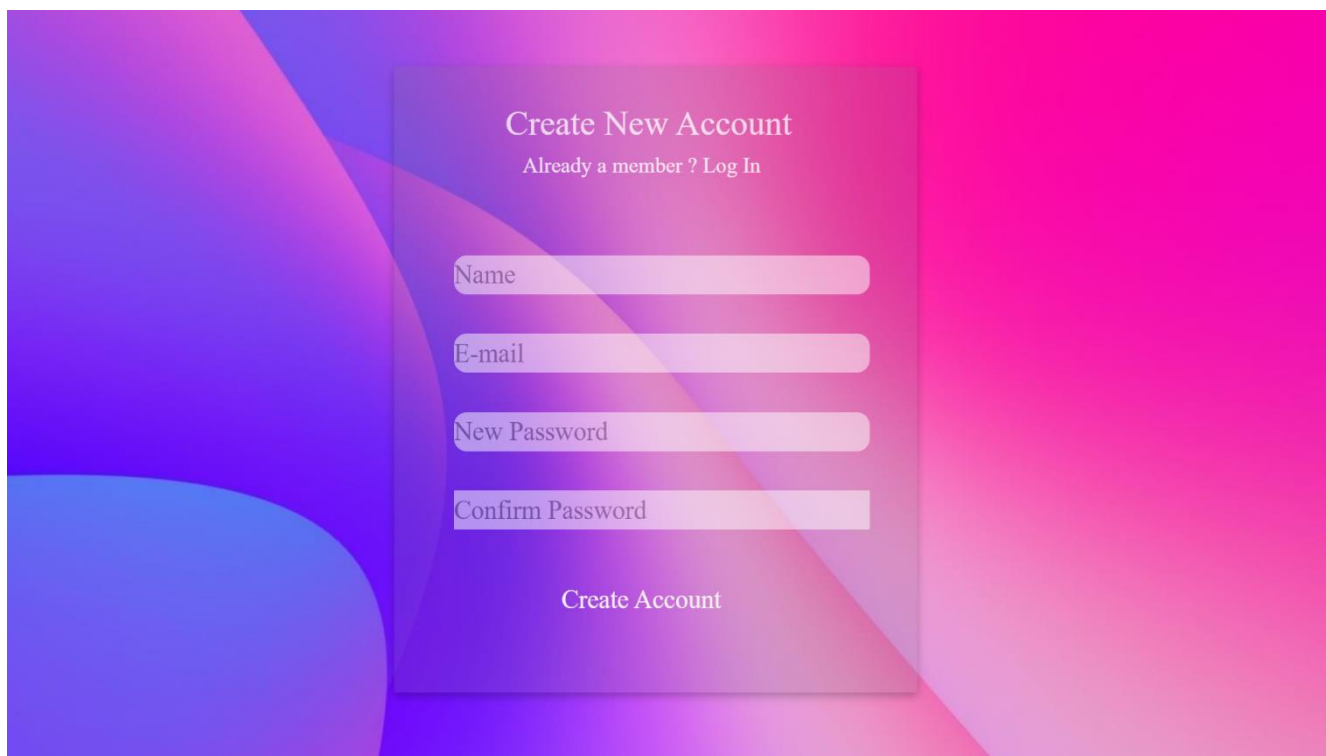
7.2 SIGNUP:

When the user clicks on Sign Up in the Login page, it will lead to this respective page. It is used to create a New Account for new users. It contains type boxes like Name, E-Mail, New Password, Confirm password. There is also a Create Account button.

In the Name Type box, the user can type their name by which their account will be addressed. In Email type box the user can type their Email Id which can be used for further uses. In the New Password type box, the user can create a password of their own choice. It is used to login into their account when they are logging in another device. In the confirm password type box the user should be able to type the new password which they type in the previous box.

Once they have completed the procedures the user can click the create Account button. So, it will create a new account using the information given by them. If the user has an account already created, there's a Login button available on this page.

7.3 HOME

it is the home page of our app which is like a portal to a book world, where the users feel like entering their world so we can provide every kind of new experience for the users to experience in our app. In Home page we have mood tracker which will ask the users of how they are feeling and according to their emotion we suggest those type of books for them to randomly read to excite the users

The users can post and comment about their experience they went through while reading the books which encourages other users to read those books. List of trending books will be available at the corner. There is also login and sign up for the users at our home page at the right upper corner. The favorites list contains all the user's favorite books. Categories will be available at our home page
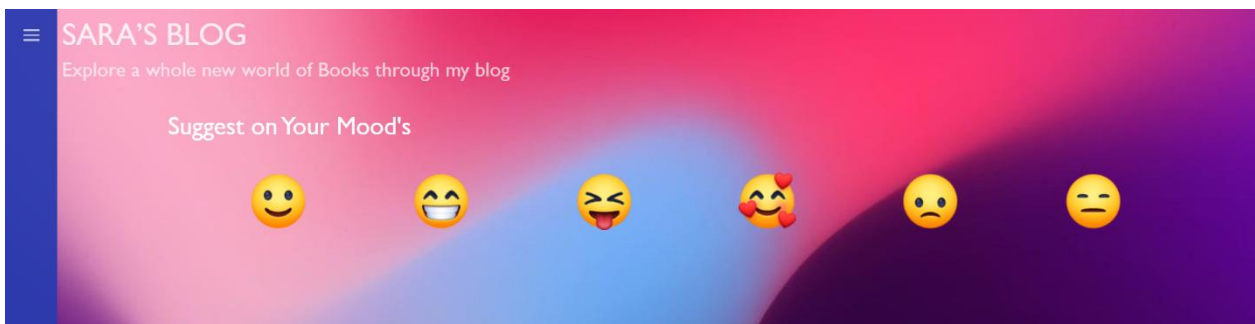
The above image is our home page which has the emojis to suggests on your day's emotion.It has six emoji's ,each emoji depicts each emotion.The first emoji is the feeling good emojis which suggests according to that emotion selecting that emoji leads to a page of feeling good books recommending to read .The second emoji is the happy emoji which recommends books according to it .The third emoji is the crazy emoji which recommends adventorous and mysterious books to get the user excite more .The fourth emoji
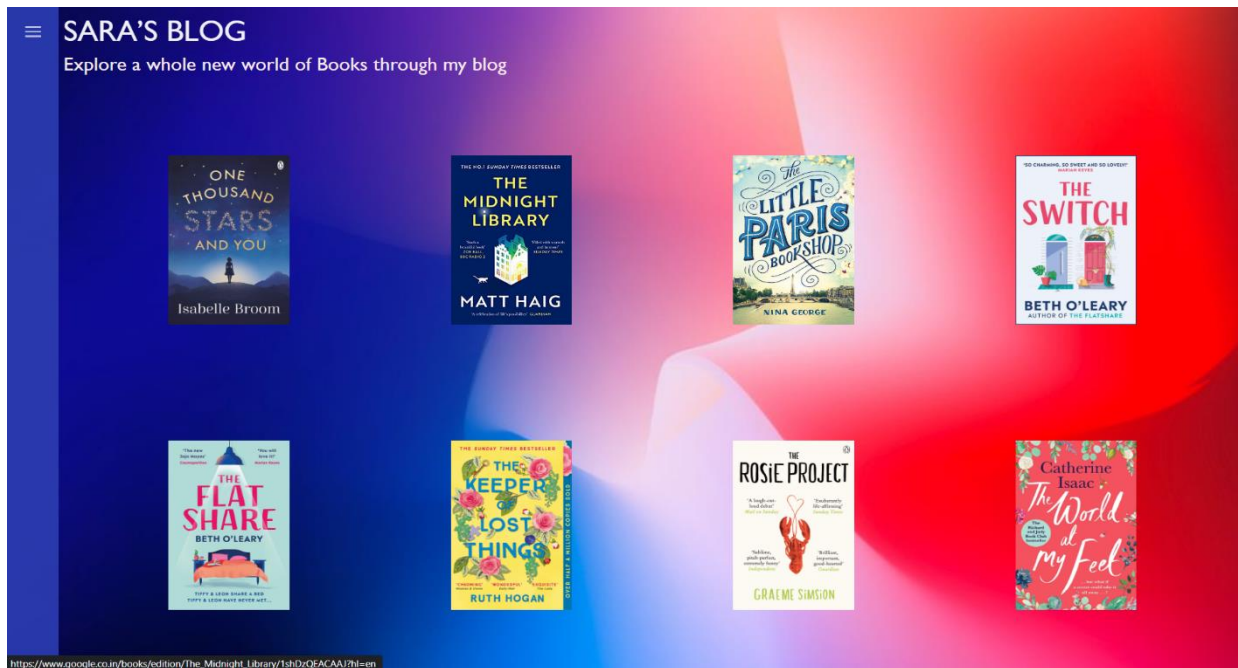
The above figure is the output page for the feeling good emoji .When we click that emoji which navigates to the page where it recommends the book related to what you are feeling It consists of 8 books and the user can click on those books and redirects them to the page which has all the details about the book and the user can read and get to know about that book if they are interested they can read the books in our future upgraded book if they enroll as a member.
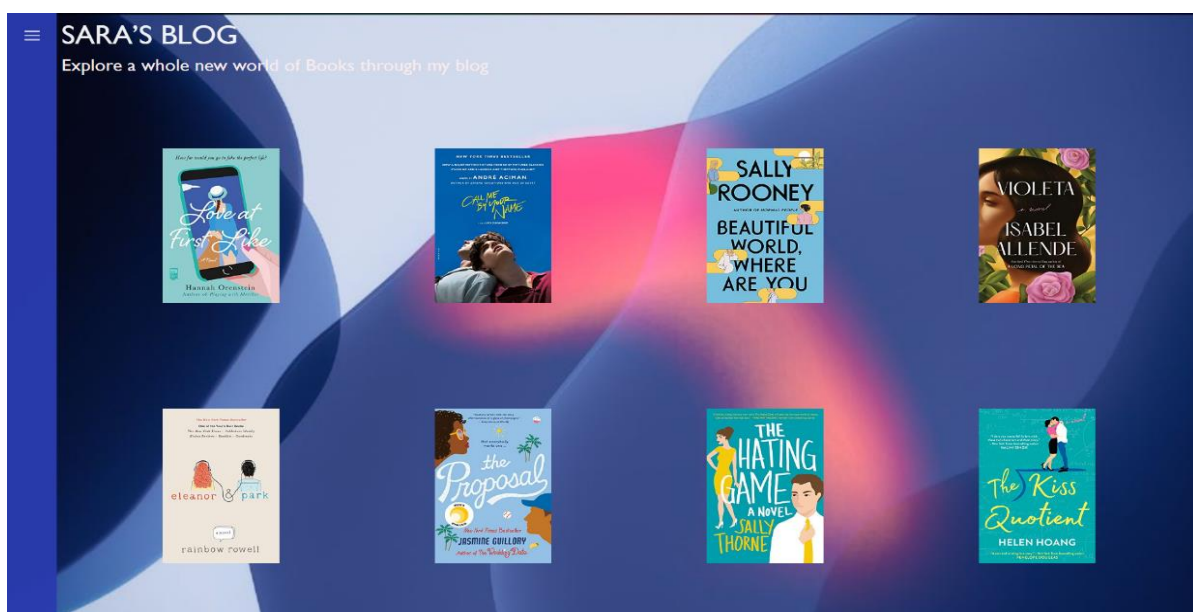
7.4 BLOG

In the blog page, the users can view what are the books available in our page and read reviews about those books. They can also write reviews about the books they admire and they could have a separate list of their favorites to view later.

We also have link to other categories of blog pages such as booklists, new releases and news. So, the users can know about the current trending topics, books and authors. We give the users the full experience of a book world in our app

7.5 CONTACT

In the contact page, there are type boxes like Name, Email and Comment box. In the name box the user can type their name, in email the user should type their email. In comment box the user can write the comments which they want to say to the admin. The users can write paragraphs we have used type box that extends

The comment box is created to get feedback from the user. The feedback will be very useful for the admin to rectify and clear any bugs or errors in the page. The users can complain or tell us about the issues they face while using the app. They can even suggest solutions for the problems faced in the app. They can even send us a message If they want to be part of our Sara co8munity page. They can also send us a mess

8.CODING OF THE PROJECT

These are the coding's of our few desktop pages. We have used function component to store the process code

8.1 Coding for Login Page

```
import React from 'react'
import './Desktop1.css'

import ImgAsset from '../public'

import {Link} from 'react-router-dom'

export default function Desktop1 () {

 return (

<div className='Desktop1_Desktop1'>

<img className='pexelssheep18464221' src =

{ImgAsset.Desktop1_pexelssheep18464221} />

<img className='Rectangle1' src = {ImgAsset.Desktop1_Rectangle1}/>

<span className='Welcome'>Welcome  </span>

<span className='Login'>Login</span>

<img className='Line1' src = {ImgAsset.Desktop1_Line1} />

<img className='Line2' src = {ImgAsset.Desktop1_Line2} />

<Link to='/desktop3'><div className='Rectangle2'/></Link>

<Link to='/desktop3'><span className='SignIn'>Sign In </span></Link>

 <span className='Username'>Username </span>

<img className='Line3' src = {ImgAsset.Desktop1_Line3} />

<img className='Line4' src = {ImgAsset.Desktop1_Line4} />

<div className='Rectangle4'/><span className='G'>G  </span>

<span className='Google'>Google</span>

 <span className='DonthaveanAccount'>Don't have an Account ? </span>

  <Link to='/desktop2'> <span className='SignUp'>Sign Up</span>

       </Link>
```

```
  </div>
        )
html {
 height: 100%;
}

* {
 margin: 0;
 padding: 0;
 background-attachment: fixed;


}
ul, li {
 list-style: none;
}
input {
 border: none;
}
body {
 height: 100%;
 overflow: hidden;


}.desktop-1-yKE {
 padding: 1.8rem 3.3rem 19.1rem 3.3rem;
 width:1920px;
 height: 1080px;
 background-position:center center;
 background-size: cover;
 background-image: url('../public/hey\ .png');
```

```
}
.desktop-1-yKE .welcome-vdn {
  margin: 0rem 75.3rem 5.9rem 0rem;
  font-size: 7.2rem;
  font-weight: 400;
  position: fixed;
  line-height: 1.2175;
  color: rgba(255, 255, 255, 0.7699999809);
  font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
  white-space: nowrap;
  flex-shrink: 0;
}
.desktop-1-yKE .auto-group-haos-P3W {
  margin:5% 35%;
  width: 30%;
  height: 61rem;
  position:fixed;
  box-shadow: 0 3rem 3rem rgba(0, 0, 0, 0.25);
  background-color: rgba(115, 112, 121, 0.1899999976);
  flex-shrink: 0;
}
.desktop-1-yKE .auto-group-haos-P3W .login-rhn {
  width: 10.6rem;
  height: 6rem;
  position: absolute;
  left: 16.8rem;
  top: 2.5rem;
  font-size: 4rem;
  font-weight: 400;
  line-height: 1.5;
```

```css
color: rgba(243, 241, 246, 0.92);
  font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
  white-space: nowrap;
}
.desktop-1-yKE .auto-group-haos-P3W .opacity-25{
  box-sizing: border-box;
  padding: 0 0.05rem;
  width: 31.4rem;
  height: 4.3rem;
  position: absolute;
  left: 6.05rem;
  top: 13.1rem;
  font-size: 2.4rem;
  font-weight: 400;
  line-height: 1.765;
  color: rgba(32, 24, 24, 0.78);
  font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
  white-space: nowrap;
  border-bottom: solid 0.1rem #67646d;
}
.desktop-1-yKE .auto-group-haos-P3W .line-2-8Yp {
  width: 31.4rem;
  height: 0.1rem;
  position: absolute;
  left: 6.05rem;
  top: 26.15rem;
  background-color: #67646d;
}
.desktop-1-yKE .auto-group-haos-P3W  .password-DqA{
  width: 11.6rem;
```

```
  height: 3rem;

  position: absolute;

  left: 0.1rem;

  top: 9.0rem;

  font-size: 2.4rem;

  font-weight: 400;

  line-height: 1.2175;

  color: rgba(47, 46, 57, 0.83);

  font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;

  white-space: nowrap;

}
.desktop-1-yKE .auto-group-haos-P3W .auto-group-dihn-vja {

  width: 30rem;

  height: 5.5rem;

  position: absolute;

  left: 7.4rem;

  top: 32.2rem;

  font-size: 2.4rem;

  font-weight: 400;

  line-height: 1.5;

  color: #d2d1d4;

  font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;

  white-space: nowrap;

  display: flex;

  align-items: center;

  justify-content: center;

  border: solid 0.1rem rgba(115, 112, 121, 0.1899999976);

  box-sizing: border-box;

  box-shadow: 0 0.4rem 1rem rgba(0, 0, 0, 0.25);

  background-color: rgba(221, 77, 118, 0.79);
```

```
  border-radius: 3rem;
}
.desktop-1-yKE .auto-group-haos-P3W .auto-group-zqct-i9e {
 width: 31.4rem;
 height: 3rem;
 position: absolute;
 left: 6.05rem;
 top: 42.3rem;
 display: flex;
 align-items: center;
}
.desktop-1-yKE .auto-group-haos-P3W .auto-group-zqct-i9e .line-4-SLY {
 margin-right: 0.95rem;
 width: 13.6rem;
 height: 0.1rem;
 background-color: rgba(214, 213, 215, 0.6100000143);
 flex-shrink: 0;
}
.desktop-1-yKE .auto-group-haos-P3W .auto-group-zqct-i9e .or-ks2 {
 margin-right: 1.85rem;
 font-size: 2.4rem;
 font-weight: 400;
 line-height: 1.2175;
 color: rgba(214, 213, 215, 0.6200000048);
 font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
 white-space: nowrap;
 flex-shrink: 0;
}
.desktop-1-yKE .auto-group-haos-P3W .auto-group-zqct-i9e .line-3-6AC {
 width: 12.5rem;
```

```
height: 0.1rem;

  background-color: rgba(255, 255, 255, 0.6499999762);

  flex-shrink: 0;

}

.desktop-1-yKE .auto-group-haos-P3W .auto-group-5v8y-dvp {

  width: 30.2rem;

  height: 6rem;

  position: absolute;

  left: 7.4rem;

  top: 47.8rem;

}

.desktop-1-yKE .auto-group-haos-P3W .auto-group-5v8y-dvp .rectangle-4-AA4 {

  width: 30.2rem;

  height: 5.7rem;

  position: absolute;

  left: 0;

  top: 0.3rem;

  box-shadow: 0 0.4rem 1rem rgba(0, 0, 0, 0.25);

  background-color:rgba(221, 77, 118, 0.79);

  border-radius: 0.5rem;

}

.desktop-1-yKE .auto-group-haos-P3W .auto-group-5v8y-dvp .g-Evc {

  width: 5.2rem;

  height: 6rem;

  position: absolute;

  left: 7.8rem;

  top: 0;

  font-size: 4rem;


  font-weight: 500;
```

```
  line-height: 1.5;
  color: rgba(255, 255, 255, 0.7099999785);
  font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
   white-space: nowrap;
 }
.desktop-1-yKE .auto-group-haos-P3W .auto-group-5v8y-dvp .bg-transparent {
  width: 10.1rem;
  height: 4.2rem;
  position: absolute;
  left: 12.2rem;
  top: 0.9rem;
  font-size: 2.8rem;
  font-weight: 400;
  line-height: 1.5;
  color: rgba(255, 255, 255, 0.7900000215);
  font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
  white-space: nowrap;
 }
.desktop-1-yKE .auto-group-haos-P3W .auto-group-f3da-4ue {
  width: 30rem;
  height: 2.7rem;
  position: absolute;
  left: 7.4rem;
  top: 55.4rem;
  display: flex;
  align-items: center;
 }
.desktop-1-yKE   .auto-group-haos-P3W   .auto-group-f3da-4ue   .dont-have-an-
account--Ph2 {
  margin-right: 0.8rem;
```

```css
  margin-top: auto;
  font-size: 1.8rem;
  font-weight: 400;
  line-height: 1.5;
  color: #d2d1d4;
  font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;


}
.desktop-1-yKE .auto-group-haos-P3W .auto-group-f3da-4ue .bg-transparent{
  font-size: 1.8rem;
  font-weight: 400;
  line-height:1.5;
  color: #ffffff;
  font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
  white-space: nowrap;
  flex-shrink: 0;
}
```

8.2 Coding for Signup page:

```
import React from 'react'

import './Desktop2.css'

import ImgAsset from '../public'

import {Link} from 'react-router-dom'

export default function Desktop2 () {

  return (

      <div className='Desktop2_Desktop2'>

      <img className='pexelswilliamchoquette78793851' src =
{ImgAsset.Desktop2_pexelswilliamchoquette78793851} />

      <img className='Rectangle5' src = {ImgAsset.Desktop2_Rectangle5} />

      <span className='CreateNewAccount'>Create New Account </span>

      <Link to='/desktop1'>

        <span className='AlreadyamemberLogIn'>Already a member ? Log In
</span>

      </Link>

      <span className='Name'>Name </span>

      <span className='email'>email</span>

      <span className='newpassword'>new password</span>

      <span className='confirmpassword'>confirm password</span>

      <Link to='/desktop3'>  <div className='Rectangle6'/></Link>

      <span className='CreateAccount'>Create Account</span>

    </div>

  )

}
```

```css
html {
  font-size:62.5%;
}
* {
  margin: 0;
  padding: 0;
}
ul, li {
  list-style: none;
}
input {
  border: none;
}
body {
  width: 1920px;
  overflow: hidden;
}
.desktop-2-d4t {

  width:1920px;
  height:1080px;
  background-size: cover;
  background-position: center center;
  background-image: url('../public/download.jpeg');
  position: absolute;
}
.desktop-2-d4t .rectangle-5-YxY {
  width: 60.9rem;
  height: 71.8rem;
```

```
  position: fixed;

  left: 45rem;

  top: 6.5rem;

  box-shadow: 0 0.4rem 1rem rgba(0, 0, 0, 0.25);

  background-color: rgba(115, 112, 121, 0.1899999976);

}

.desktop-2-d4t .create-new-account-Frx {

  margin:100px 580px;

  font-size: 4.0rem;

  font-weight: 400;

  line-height: 1.5;

  color: rgba(255, 255, 255, 0.7599999905);

  font-family: Poppins, 'Source Sans Pro';

  position: absolute;


}

.desktop-2-d4t .already-a-member-log-in-wzg {

 margin : 160px 600px;

  font-size: 2.5rem;

  font-weight:  00;

  color: rgba(255, 255, 255, 0.8199999928);

  font-family: Poppins, 'Source Sans Pro';

 position: fixed;


}


.desktop-2-d4t .name-QWt .opacity-50 {

  margin: 270px 520px;

  width: 48.4rem;

  font-size: 3rem;
```

```
  font-weight: 400;
  color: rgba(178, 186, 183, 0.6000000238);
  font-family: Poppins, 'Source Sans Pro';
 position:absolute;
 border-radius: 1.5rem;


}
.desktop-2-d4t .email-iXa .opacity-50{
  margin : 360px 520px;
  width: 48.4rem;
  height: 4.5rem;
  font-size: 3rem;
  font-weight: 400;
  line-height: 1.5;
  color: rgba(178, 186, 183, 0.7200000286);
  font-family: Poppins, 'Source Sans Pro';
  position:absolute;
  border-radius: 1.5rem;
}
.desktop-2-d4t .new-password-SCg .opacity-50{
  margin :450px 520px;
  width: 48.4rem;
  font-size: 3rem;
  font-weight: 400;
  color: rgba(178, 186, 183, 0.7699999809);
  font-family: Poppins, 'Source Sans Pro';
  position: absolute;
  border-radius: 1.5rem;


}
```

```
.desktop-2-d4t .confirm-password-9sn .opacity-50{
  margin :540px 520px;
  width: 48.4rem;
  height: 4.5rem;
  font-size: 3rem;
  font-weight: 400;
  color: rgba(178, 186, 183, 0.7699999809);
  font-family: Poppins, 'Source Sans Pro';
  position: absolute;
}


.desktop-2-d4t .bg-transparent {
  margin : 650px 620px;
  width: 23.6rem;
  height: 4.5rem;
  position: absolute;
  font-size: 3rem;
  font-weight: 400;
  line-height: 1.5;
  color: #f6f1f1;
  font-family: Poppins, 'Source Sans Pro';
  white-space: nowrap;
}
```

8.3 Coding for Home page

```
import React from 'react'

import './Desktop3.css'

import ImgAsset from '../public'

import {Link} from 'react-router-dom'

export default function Desktop3 () {

  return (

    <div className='Desktop3_Desktop3'>

      <img className='pexelsnothingahead74576521' src =

{ImgAsset.Desktop3_pexelsnothingahead74576521} />

      <span className='SARASBLOG'>SARA'S BLOG </span>

      <div className='Rectangle7'/>

      <span

className='ExploreawholenewworldofBooksthroughmyblog'>Explore a whole new

world of Books through my blog </span>

      <span className='Whatwedo'>What we do </span>

      <span className='Home'>Home </span>

      <Link to='/desktop5'>

        <span className='Contact'>Contact <br/></span>  </Link>

      <span className='Booklists'>Booklists</span>

      <Link to='/desktop4'>

        <span className='Booklists_1'>Booklists</span>  </Link>

      <div className='Rectangle8'/>

      <Link to='/desktop1'>

        <span className='Login'>Login</span>   </Link>

      <Link to='/desktop2'>  <span className='SignUp'>/Sign Up</span></Link>

  <span className='Blog'>Blog</span>  <div className='Rectangle9'/>

    </div> )
```

```css
html {
  font-size:62.5%;
}
* {
  margin: 0;
  padding: 0;
}
ul, li {
  list-style: none;
}
input {
  border: none;
}
body {
  width: 1920px;
  overflow:hidden;
}
.desktop-3-RXn {
  width:1920px;
  height:1400px;
  background-position: center center ;
  background-size: cover;
  background-image: url('../public/Pin\ by\ Sandra\ Pérez\ López\ on\ Zollotech\ _\
Iphone\ lockscreen\ wallpaper\,\ Phone\ wallpaper\ boho\,\ Colourful\ wallpaper\
iphone.jpeg');
}
.desktop-3-RXn .auto-group-wvlp-wm2 {
  position: absolute;
  align-items: center;
```

```
}
.desktop-3-RXn .auto-group-wvlp-wm2 .auto-group-21ng-gic {
 margin-right: 29rem;
 width: 74rem;
 height: 100%;
 position:absolute;


}
.desktop-3-RXn .auto-group-wvlp-wm2 .auto-group-21ng-gic .saras-blog-d84 {
 margin:2px 70px;
 position:absolute;
 font-size: 3.8rem;
 font-weight: 200;
 line-height: 1.5;
 color: rgba(255, 255, 255, 0.8100000024);


 font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
}
.desktop-3-RXn .auto-group-wvlp-wm2 .auto-group-21ng-gic .explore-a-whole-
new-world-of-books-through-my-blog-htc {
 margin:55px 70px;
 font-size: 2.5rem;
 font-weight: 400;
 color: rgba(252, 246, 246, 0.751);
 font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
 position:absolute;
}
```

```css
.desktop-3-RXn .auto-group-wvlp-wm2 .auto-group-incp-CaU {
 margin: 40px 270px 100px;
width:170px;
 height:50px;
 border-radius: 1rem;
}
.desktop-3-RXn .auto-group-pcfa-8pp {
 width: 100%;
 height: 74rem;
position:absolute;
}
.desktop-3-RXn .auto-group-pcfa-8pp .all-the-bright-places{
 margin: 120px 200px;
 font-size: 3.1rem;
 font-weight: 100;
 color: #ffffff;
 font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
 position: absolute;
}
.desktop-3-RXn .auto-group-pcfa-8pp .rectangle-9-toz1 {
 margin:200px 300px;
 width: 7rem;
 height: 7rem;
position:fixed;
 border-radius: 1rem;
}
.desktop-3-RXn .auto-group-pcfa-8pp .rectangle-9-toz2{
 margin:200px 500px;
 width: 7rem;
 height: 7rem;
```

```css
 position:fixed;  border-radius: 1rem;
}
.desktop-3-RXn .auto-group-pcfa-8pp .rectangle-9-toz3{
 margin:200px 700px;
 width: 7rem;
 height: 7rem;
position:fixed;
 border-radius: 1rem;
}
.desktop-3-RXn .auto-group-pcfa-8pp .rectangle-9-toz4 {
 margin:200px 900px;
 width: 7rem;
 height: 7rem;
position:fixed;
 border-radius: 1rem;
}
.desktop-3-RXn .auto-group-pcfa-8pp .rectangle-9-toz5 {
 margin:200px 1100px;
 width: 7rem;
 height: 7rem;
position:fixed;
 border-radius: 1rem;
}
.desktop-3-RXn .auto-group-pcfa-8pp .rectangle-9-toz6 {
 margin:200px 1300px;
 width: 7rem;
 height: 7rem;
position:fixed;
 border-radius: 1rem;
}
```

8.4 Coding for Blog page:

```
import React from 'react'
import './Desktop4.css'
import ImgAsset from '../public'

import {Link} from 'react-router-dom'

export default function Desktop4 () {

   return (

      <div className='Desktop4_Desktop4'>

         <img className='pexelsnothingahead74576551' src =
{ImgAsset.Desktop4_pexelsnothingahead74576551} />

         <div className='Rectangle9'/>

         <span
className='ExploreawholenewworldofBooksthroughmyblog'>Explore a whole new
world of Books through my blog </span>

         <span className='SARASBLOG'>SARA'S BLOG </span>

         <div className='Rectangle7'/>

</div>

)

}


html {
  font-size:62.5%;
}
* {
  margin: 0;
  padding: 0;
}
ul, li {
  list-style: none;
}
```

```css
input {
  border: none;
}
body {
  width: 1920px;
  overflow: hidden;
}
.desktop-4-QW4 {
  width: 1920px;
  height: 1080px;
  background-size: cover;
  background-position: center center ;
  background-image: url('../public/Best\ Wallpaper\ for\ iPhone\ 12\ Pro\ Max\
\(YTECHB_com\).jpeg');
}
.desktop-4-QW4 .auto-group-mdzz-6tg {
  margin-bottom: 6.4rem;
  width: 74rem;
  height: 12.9rem;
  position: relative;
  flex-shrink: 0;
}
.desktop-4-QW4 .auto-group-mdzz-6tg .explore-a-whole-new-world-of-books-
through-my-blog-Ezt {

  margin:55px 70px;
  width: 74rem;
   position: absolute;
  font-size: 2.5rem;
  font-weight: 400
```

```css
color: rgba(250, 236, 236, 0.992);
 font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
}
.desktop-4-QW4 .auto-group-mdzz-6tg .saras-blog-6nC {
 margin:2px 70px;
 position: fixed;
 font-size: 3.8rem;
 font-weight: 200;
 color: rgba(255, 255, 255, 0.942);
 font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
}
.desktop-4-QW4 .auto-group-nn1n-ogc {
 margin: 0rem 0rem 4.3rem 1.8rem;
 background-color: rgba(98, 98, 98, 0.2399999946);
}
.desktop-4-QW4 .auto-group-5kr8-raL {

position: absolute;
margin:0px;
}

.desktop-4-QW4 .auto-group-5kr8-raL .black_waters{
 max-width: 121.6rem;
 font-size: 1.8rem;
 font-weight: 400;
 line-height: 1.5;
 color: #ffffff;
 font-family: Poppins, 'Source Sans Pro';
}
```

8.5 Coding for Contact Page:

```
import React from 'react'
import './Desktop5.css'
import ImgAsset from '../public'
import {Link} from 'react-router-dom'
export default function Desktop5 () {
  return (
    <div className='Desktop5_Desktop5'>
      <img className='pexelsdonatellotrisolino23554081' src =
{ImgAsset.Desktop5_pexelsdonatellotrisolino23554081} />
      <div className='Rectangle9'/>
      <div className='Rectangle8'/>
      <span className='Contact'>Contact </span>
      <div className='Rectangle7'/>
      <span className='SARASBLOG'>SARA'S BLOG </span>
      <div className='ExploreawholenewworldofBooksthroughmyblog'>
        <span
className='ExploreawholenewworldofBooksthroughmyblog_1'>Explore a whole
new world of Books through my blog </span>
      </div>
      <span className='Name'>Name *</span>
      <span className='Comment'>Comment*</span>
      <span className='Email'>Email*</span>
      <div className='Rectangle10'/>
      <span className='Submit'>Submit</span>
    </div>
  )
 }
```

```css
html {
  font-size:62.5%;
}
* {
  margin: 0;
  padding: 0;
}
ul, li {
  list-style: none;
}
input {
  border: none;
}
body {
  width: 1920px;
  overflow: hidden;
}
.desktop-5-PSQ {
position: fixed;
  width: 1920px;
  height: 1080px;
  background-position: center center;
  background-size: cover;
  background-image: url('../public/0185c941aaa3afe7420359777f87a337.png');

}
.desktop-5-PSQ .auto-group-ac4g-vSL {

  align-items: center;
```

```
}
.desktop-5-PSQ .auto-group-ac4g-vSL .contact-Aba {
 margin :170px 500px ;
 font-size: 3.5rem;
 font-weight: 400;
 color: rgba(255, 255, 255, 0.8100000024);
 font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
 position: absolute;


}
.desktop-5-PSQ .auto-group-ac4g-vSL .auto-group-tsji-HAQ {
position:absolute;
 font-size: 3rem;
 font-weight: 400;
 color: #9c9c9c;
 font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;


}
.desktop-5-PSQ .auto-group-ac4g-vSL .auto-group-tsji-HAQ .opacity-25 {
   margin: 250px 500px;
   font-size: 3rem;
   font-weight: 400;
   width: 50rem;
 border-radius: 1.5rem;
 font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
}
```

```
.desktop-5-PSQ .auto-group-ac4g-vSL .auto-group-vmx6-mDz {
 box-sizing: border-box;
 font-size: 3rem;
 font-weight: 400;
 color: #9c9c9c;
 font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
 position: absolute;


}
.desktop-5-PSQ .auto-group-ac4g-vSL .auto-group-vmx6-mDz .opacity-25{


 margin:300px 500px;
 font-size: 3rem;
 font-weight: 400;
 width:50rem;
 border-radius: 1.5rem;
 color: rgba(27, 22, 22, 0.52);
 font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
 position: fixed;


}


.desktop-5-PSQ .auto-group-ac4g-vSL .comment-6vU {
 margin:400px 500px;
 font-size: 3rem;
 font-weight: 400;
 color: #faf2f2;
 font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
 position: absolute;
```

```
}
.desktop-5-PSQ .auto-group-ac4g-vSL .comment-6vU .opacity-25 {
 font-size: 3rem;
 width:50rem;
 font-weight: 400;
 color: #ffffff;
 font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
 position: fixed;
}


.desktop-5-PSQ .auto-group-ac4g-vSL .rectangle-10-ud2 .opacity-25{
 margin: 450px 500px;
 width: 50rem;
 font-size: 2rem;
 height: 19.3rem;
 box-shadow: 0 1rem 1rem rgba(0, 0, 0, 0.25);
 background-color: rgba(214, 213, 215, 0.2199999988);
 position: absolute;
}
.desktop-5-PSQ .auto-group-ac4g-vSL .bg-transparent {
 margin: 650px 700px;
 font-size: 3.2rem;
 font-weight: 400;
 color: #fafafa;
 font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
 box-shadow: 0 5rem 5rem rgba(0, 0, 0, 0.25);
 background-color: rgba(255, 255, 255, 0.2300000042);
 border-radius: 1rem;
 position:fixed;
```

```css
}

.desktop-5-PSQ .auto-group-1dnx-ptQ .blog-8pY {
 font-size: 4.5rem;
 font-weight: 400;


 color: #ffffff;
 font-family: Poppins, 'Source Sans Pro';
 position: absolute;


}
.desktop-5-PSQ .saras-blog-3wW {
 margin:2px 70px;
 font-size: 3.8rem;
 font-weight: 200;
 line-height: 1.5;
 color: rgba(255, 255, 255, 0.8100000024);
 font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
}
.desktop-5-PSQ .explore-a-whole-new-world-of-books-through-my-blog-9zY {
 margin:0px 70px;
 width: 74rem;
 height: 2.5rem;
 font-size: 2.0rem;
 font-weight: 400;
 color: rgba(255, 246, 246, 0.9);


 font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
 position: absolute;
```

8.6 Coding for Menu Bar

```
import React from "react";

import "@trendmicro/react-sidenav/dist/react-sidenav.css";

import 'bootstrap/dist/css/bootstrap.min.css';

import './Sidebar.css';

import { Link } from "react-router-dom";

import SideNav, {

 Toggle,

 Nav,

 NavItem,

 NavIcon,

 NavText

} from "@trendmicro/react-sidenav";

class SideNavBar extends React.Component {

 constructor(props) {

  super(props);

  this. state = {

   isVisible: true

  };

 }

 render() {

  return (

   <>

    <SideNav expanded={!this.state.isVisible} style={{'background-color':'rgba(42,
59, 174, 0.952)'}} >

         <SideNav.Toggle    onClick={()   =>   {   this.setState({   isVisible:
!this.state.isVisible }); }} />
```

```
    <SideNav.Nav >    <NavItem >
      <NavIcon>
    </NavIcon>
     <NavText style={{'color':'white', 'font-family': 'Source Sans Pro' ,'font-
size':'2.3rem'}}><Link to='/home'>Home</Link></NavText>
     </NavItem><NavItem eventKey="placed orders">
      <NavIcon></NavIcon>
        <NavText style= {{'color':'white', 'font-family': 'Source Sans Pro' ,'font-
size':'2.3rem'}}><Link to='/books'>Media</Link></NavText>
     </NavItem> <NavItem eventKey="placed orders">
      <NavIcon> </NavIcon>
        <NavText style={{'color':'white', 'font-family': 'Source Sans Pro' ,'font-
size':'2.3rem'}}><Link to='/Contact'>Contact US</Link></NavText>
     </NavItem>
     <NavItem eventKey="placed orders">
      <NavIcon> </NavIcon>
        <NavText style={{'color':'white', 'font-family': 'Source Sans Pro' ,'font-
size':'2.3rem'}}><Link to='/'>Login</Link></NavText>
     </NavItem>   <NavItem eventKey="placed orders">
      <NavIcon> </NavIcon>
 <NavText style={{'color':'white',  'font-family':  'Source   Sans   Pro'  ,'font-
size':'2.3rem'}}><Link to='/signup'>SignUp</Link></NavText>
     </NavItem>
    </SideNav.Nav>
   </SideNav>

   </>
  );
 }
}export default SideNavBar;
```

8.7 Coding for Good emoji Page:

```
import React from 'react';

import './Desktop6.css';
import book1 from '../public/book2.jpg';
import book2 from '../public/fg/book1.jpg';
import book3 from '../public/fg/book3.jpg';
import book4 from '../public/fg/book4.jpg';
import book5 from '../public/fg/book5.jpg';
import book6 from '../public/fg/book6.jpg';
import book7 from '../public/fg/book7.jpg';
import book8 from '../public/fg/book8.jpg';
import SideNavBar from './sidebar';
export default function Desktop6 () {
    return (


    <div class="desktop-4-QW4">
      <SideNavBar/>
      <div class="auto-group-mdzz-6tg">
              <p  class="explore-a-whole-new-world-of-books-through-my-blog-
Ezt">Explore a whole new world of Books through my blog </p>
          <p class="saras-blog-6nC">SARA'S BLOG </p>
      </div>


      <div class="auto-group-5kr8-raL">


        <p class="black-waters">

                                                                <a
href="https://www.google.co.in/books/edition/One_Thousand_Stars_and_You/wZ1
NDwAAQBAJ?hl=en&gbpv=0"    class    ="fgt1"><img    src={book1}   alt='hey'
```

```
class="good1"></img></a>
                                                                    <a
href="https://www.google.co.in/books/edition/The_Midnight_Library/1shDzQEAC
AAJ?hl=en"><img  src={book2} alt='hey' class="good2"></img></a>
                                                                    <a
href="https://www.google.co.in/books/edition/The_Little_Paris_Bookshop/DfNGB
QAAQBAJ?hl=en&gbpv=0"><img              src={book3}              alt='hey'
class="good3"></img></a>
                                                                    <a
href="https://www.google.co.in/books/edition/The_Switch/nqKODwAAQBAJ?hl=e
n&gbpv=0"><img  src={book4} alt='hey' class="good4"></img></a>
                                                                    <a
href="https://www.google.co.in/books/edition/The_Flatshare/wr9dDwAAQBAJ?hl=
en&gbpv=0"><img  src={book5} alt='hey' class="good5"></img></a>
                                                                    <a
href="https://www.google.co.in/books/edition/The_Keeper_of_Lost_Things/-
Rs5tAEACAAJ?hl=en"><img  src={book6} alt='hey' class="good6"></img></a>
                                                                    <a
href="https://www.google.co.in/books/edition/The_Rosie_Project/NJkLnwEACAAJ
?hl=en"><img  src={book7} alt='hey' class="good7"></img></a>
                                                                    <a
href="https://www.google.co.in/books/edition/The_World_at_My_Feet/asLTDwAA
QBAJ?hl=en&gbpv=0"><img  src={book8} alt='hey' class="good8"></img></a>
        </p>
     </div>
   </div>
```

```
  )
}
html {
  font-size:62.5%;
}
* {
  margin: 0;
  padding: 0;
}
ul, li {
  list-style: none;
}
input {
  border: none;
}
body {
  width: 1920px;
  overflow: hidden;
}
.desktop-4-QW4 {
  width: 1920px;
  height: 1080px;
  background-size: cover;
  background-position: center center ;
  background-image: url('../public/download\ \(6\).jpeg');
}
.desktop-4-QW4 .auto-group-mdzz-6tg {
  margin-bottom: 6.4rem;
  width: 74rem;
  height: 12.9rem;
```

```css
  flex-shrink: 0;
}
.desktop-4-QW4    .auto-group-mdzz-6tg    .explore-a-whole-new-world-of-books-
through-my-blog-Ezt {

  margin:55px 70px;
  width: 74rem;

  font-size: 2.5rem;
  font-weight: 400;
  color: rgba(250, 236, 236, 0.992);
  font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
}
.desktop-4-QW4 .auto-group-mdzz-6tg .saras-blog-6nC {

  margin:2px 70px;

  font-size: 3.8rem;
  font-weight: 200;

  color: rgba(255, 255, 255, 0.942);

  font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
  position: fixed;
}
.desktop-4-QW4 .auto-group-nn1n-ogc {
  margin: 0rem 0rem 4.3rem 1.8rem;
  background-color: rgba(98, 98, 98, 0.2399999946);
  position: absolute
```

```
}

.desktop-4-QW4 .auto-group-5kr8-raL {

position: fixed;
}


.desktop-4-QW4 .auto-group-5kr8-raL .black_waters{
 margin:0px 0px;
 position: absolute;
}
img{


 width:150px;
 height:220px;
 position:relative;


}
.desktop-4-QW4 .auto-group-5kr8-raL .good1{


 margin:  0px 0px 0px 200px;


 position: relative;
}
.desktop-4-QW4 .auto-group-5kr8-raL .good2{


 margin:  0px 0px 0px 200px
}
```

```css
.desktop-4-QW4 .auto-group-5kr8-raL .good3{

  margin:  0px 100px 0px 200px;


}
.desktop-4-QW4 .auto-group-5kr8-raL .good4{

  margin:  0px 0px 0px 100px;
}
.desktop-4-QW4 .auto-group-5kr8-raL .good5{

  margin:  150px 100px 0px 200px;
}
.desktop-4-QW4 .auto-group-5kr8-raL .good6{

  margin:  150px 100px 0px 100px;


}
.desktop-4-QW4 .auto-group-5kr8-raL .good7{

  margin:  150px 100px 0px 100px;
}
.desktop-4-QW4 .auto-group-5kr8-raL .good8{

  margin:  150px 100px 0px 100px;
```

8.8 Coding for Love emoji Page:

```
import React from 'react';
import './Desktop9.css';
import book1 from '../public/love/book1.jpg';
import book2 from '../public/love/book2.jpg';
import book3 from '../public/love/book3.jpg';
import book4 from '../public/love/book4.jpg';
import book5 from '../public/love/book5.jpg';
import book6 from '../public/love/book6.jpg';
import book7 from '../public/love/book7.jpg';
import book8 from '../public/love/book8.jpg';
import SideNavBar from './sidebar';
export default function Desktop9 () {
  return (
    <div class="desktop-4-QW4">
      <SideNavBar/>
      <div class="auto-group-mdzz-6tg">
        <p  class="explore-a-whole-new-world-of-books-through-my-blog-
Ezt">Explore a whole new world of Books through my blog </p>
        <p class="saras-blog-6nC">SARA'S BLOG </p>
      </div>
      <div class="auto-group-5kr8-raL">
        <p    class="black-waters">                    <a
href="https://www.google.co.in/books/edition/One_Thousand_Stars_and_You/wZ1
NDwAAQBAJ?hl=en&gbpv=0"       ><img       src={book1}       alt='hey'
class="love1"></img></a>


                                                                    <a
href="https://www.google.co.in/books/edition/The_Midnight_Library/1shDzQEAC
```

AAJ?hl=en"><img src={book2} alt='hey' class="lov2"></img>

<img src={book3} alt='hey' class="love3"></img> <img src={book4} alt='hey' class="love4"></img> <img src={book5} alt='hey' class="love5"></img>

<img src={book6} alt='hey' class="love6"></img>

<img src={book7} alt='hey' class="love7"></img>

<img src={book8} alt='hey' class="love8"></img>
        </p>
         </div>
      </div>

)
}

html {
 font-size:62.5%;
}
* {

```css
  margin: 0;

  padding: 0;

}
ul, li {

  list-style: none;

}
input {

  border: none;

}
body {

  width: 1920px;

  overflow: hidden;

}
.desktop-4-QW4 {

  width: 1920px;

  height: 1080px;

  background-size: cover;

  background-position: center center ;

  background-image: url('../public/download\ \(3\).jpeg');

}
.desktop-4-QW4 .auto-group-mdzz-6tg {

  margin-bottom: 6.4rem;

  width: 74rem;

  height: 12.9rem;

  position: relative;

  flex-shrink: 0;

}
.desktop-4-QW4    .auto-group-mdzz-6tg    .explore-a-whole-new-world-of-books-through-my-blog-Ezt {
```

```
  margin:55px 70px;
width: 74rem;
 position: absolute;
 font-size: 2.5rem;
 font-weight: 400;
 color: rgba(250, 236, 236, 0.992);
 font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
}
.desktop-4-QW4 .auto-group-mdzz-6tg .saras-blog-6nC {
 margin:2px 70px;
 position: fixed;
 font-size: 3.8rem;
 font-weight: 200;
 color: rgba(255, 255, 255, 0.942);
 font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
}
.desktop-4-QW4 .auto-group-nn1n-ogc {
 margin: 0rem 0rem 4.3rem 1.8rem;
 background-color: rgba(98, 98, 98, 0.2399999946);
}
.desktop-4-QW4 .auto-group-5kr8-raL {
 position: fixed;
 }
 .desktop-4-QW4 .auto-group-5kr8-raL .black_waters{
  margin:0px 0px;
  position: absolute;
 }
 img{
  width:150px;
  height:220px;
```

```
   position:relative;

}

.desktop-4-QW4 .auto-group-5kr8-raL .love1{


 margin:  0px 200px 0px 200px;

}

.desktop-4-QW4 .auto-group-5kr8-raL .love2{
 margin:  0px 0px 0px 200px;

}

.desktop-4-QW4 .auto-group-5kr8-raL .love3{
 margin:  0px 100px 0px 200px;

}

.desktop-4-QW4 .auto-group-5kr8-raL .love4{
 margin:  0px 0px 0px 100px;

}

.desktop-4-QW4 .auto-group-5kr8-raL .love5{
 margin:  150px 100px 0px 200px;

}

.desktop-4-QW4 .auto-group-5kr8-raL .love6{
 margin:  150px 100px 0px 100px;

}

.desktop-4-QW4 .auto-group-5kr8-raL .love7{
 margin:  150px 100px 0px 100px;

}

.desktop-4-QW4 .auto-group-5kr8-raL .love8{
 margin:  150px 100px 0px 100px;




}
```

9.DEVELOPMENT PROCESS

This section describes how the development tools are used in the project and the process of the flow of project works.

9.1 Analysis

For the project to be created, it requires the installation of NPM (node package manager). NPM is the largest open source library used for Nodejs. It is downloaded directly from its website.

React app is created using the command "create-react-app". It installs or configures extra tools like webpack and other dependencies .It can be installed either in command prompt or power shell in windows.IDE Integrated Development Environment is used as a text editor for building software applications, compiler and debugging tools. VSC Visual Studio Code is a free and open source IDE used here.

The Structure and different components of the project are created. All the component files are stored in the source folder (.src). Source folder and App.js the main app file of the project. Login and Signup are components for creating a user's page in the app. The Home page contains the emotion component for the users to navigate through based on their emotions. There are new components we will implement in the future of the project.

Contact contains the comment component for the users to give us reviews about the app. The users can also contact us through email or through phone number which is available at bottom of the page. They can even send us a message If they want to be part of our Sara community page.

Our home consists of emotion tracker which links to other pages which recommends based on their emotions.Navigation is used to navigate to the next pages .The sidemenu bar consists of nav bar which displays the pages available in our Page

9.2 Implementations

The user can login if they are a member of the app or they can create a new account in our page by signing up or they can login through google login page

After logging in the users can explore the page .In the home page we have mood tracker for the users to read based on their mood for the day .The users can create their favorites lists by adding their favorite books .They can read blogs about books .They can comment and give reviews of the books they have read .The category of booklists has all the books available at the page for the users to explore .The users can post about the current books they are interested in or reading about

Current trending gives the users information about the current world of books and new releases. Finally, the users can give us the review and tell us about their experience in the app which help us to do better

9.3 Future Scope:

Sara's Blog will develop a lot in the future .It will have advanced features for the users to use .The advanced app will book lending options and users an publish their own books in our app and they can promote their own books in the social media platform available at our page .

At present we have the mood tracker which suggests books based on their emotions this feature has only five feature at present .In our future app this feature will be developed into an advanced level where the users can choose different kind of emotions .The feature of selling book related things like different king of bookmarks ,cute night lamps will be available at our future app .Users can also sell their handmade artworks in our app

10. CONCLUSION

In conclusion, Sara's Blog achieved all the predefined functions and quality requirements. Book blogging is definitely an essential aspect of the lives of readers. It is what gives readers insights into their favorite authors that is what gives readers insights into their favorite authors and gives them exposure to new authors that they might not have heard   about otherwise.

With each implementation, there was considerable effort to enhance extensibility. As a result, the users can experience the book world through our app. Deployment and maintenance will be done in the upcoming future and is outside of the scope of this paper.

React JS is one of the most popular and powerful front-end technologies around the world today. It offers excellent performance in any application. After developing the app, it is clear that React JS is convenient to implement.

Visual Studio Code was an excellent IDE in this project. I conclude by saying that this thesis application is a simple project but needs development in the future if the developer gets an opportunity to put effort into it.

11. REFERENCES

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