```
import { poster } from "./modules/server.js";
const signupbutton = document.getElementById("signup");
const signinbutton = document.getElementById("signin");
const container = document.getElementBvId("container");
let signupVal = false;
signupbutton.addEventListener("click", () => {
 container.classList.add("right-panel-active");
});
signinbutton.addEventListener("click", () => {
 container.classList.remove("right-panel-active");
});
const signupForm = document.querySelector("#signup-form");
signupForm.querySelector("button").addEventListener("click", async (e) => {
 const name = signupForm.elements[0].value;
 const email = signupForm.elements[1].value;
 const password = signupForm.elements[2].value;
 const repassword = signupForm.elements[3].value;
 if (
  name === "" ||
  email === "" ||
  password === "" ||
  repassword === "" ||
  !signupVal
 ) {
  return;
 if (password !== repassword) {
  signupForm.querySelector("h2").innerText = " ↑ Password doesn't match";
  return;
 } else {
  signupForm.querySelector("h2").innerText = "";
 const checkboxes = document.querySelectorAll(
  ".container-checkbox input[type='checkbox']"
 );
 let favArr = [];
 checkboxes.forEach((t) \Rightarrow \{
  if (t.checked) {
   favArr.push(t.value);
  }
```

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});
 signupForm.querySelector("h2").innerText = "\overline{\mathbb{X}} Saving data in Server...";
 let postData = {
  name: name,
  email: email,
  password: password,
  favourite: favArr,
 let response = await poster("register", postData);
 if (response.status === "Successfully registered") {
  signupForm.querySelector("h2").innerText =
   "User registered successfully \checkmark ...";
 setTimeout(() => {
  signupForm.querySelector("h2").innerText =
   " A Please verify your email before log in";
 }, 1000):
 setTimeout(() => {
  location.reload();
 }, 3000);
});
signupForm.elements[2].addEventListener("change", (e) => {
 let passwordRegex =
  /(?=.*[a-z])(?=.*[A-Z])(?=.*[0-9])(?=.*[^A-Za-z0-9])(?=.{8,})/;
 if (!e.target.value.match(passwordRegex)) {
  e.target.setCustomValidity(
   "Your password should be of 8 character with atleast one uppercase, one
lowercase, one number and one special digit"
  e.target.value = "";
 } else {
  e.target.setCustomValidity("");
});
signupForm.elements[1].addEventListener("change", async (e) => {
 let emailRegex =
  /^[a-zA-Z0-9.!\#\%\&'*+/=?^{^{}}]+@[a-zA-Z0-9-]+(?:\.[a-zA-Z0-9-]+)*$/;
 if (e.target.value.match(emailRegex)) {
  let data = await poster("register/check", {
   email: e.target.value,
```

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});
  signupVal = false;
  if (data["status"] === false) {
   signupForm.querySelector("h2").innerText = " ↑ Email already in use";
   signupForm.elements[1].value = "";
  } else {
   signupForm.querySelector("h2").innerText = "";
   signupVal = true;
  }
 } else {
  e.target.value = "";
  signupVal = false;
});
const signinForm = document.querySelector(".sign-in-container form");
signinForm.addEventListener("submit", async (e) => {
 e.preventDefault();
 const email = signinForm.elements[0].value;
 const password = signinForm.elements[1].value;
 const data = {
  email: email.
  password: password,
 };
 let retdata:
 let emailCheckData = await poster("register/check", {
  email: email,
 });
 if (emailCheckData["status"] === false) {
  retdata = await poster("login", data);
  if(retdata["status"]==="Not verified"){
   signinForm.querySelector("h2").innerText=" \texts Please verify your mail by
clicking the link sent to your mail ID"
  else if(retdata["status"]==="Wrong credentials"){
   signinForm.querySelector("h2").innerText=" /\ Wrong credentials"
  else if(retdata["status"]==="Successfully Logged in"){
   signinForm.querySelector("h2").innerText="Logged In ✓ ...Redirecting \mathbb{X}"
  }
  else{
   signinForm.querySelector("h2").innerText=""
```