```javascript
import { getter, poster } from "./modules/server.js";


//variables


let apiData = {};

let heading = document.querySelectorAll(".menu_container h3");

let currHeading = "recommended";

let currPos = 0;

let arr = [
  "headline",
  "recommended",
  "sport",
  "tech",
  "world",
  "finance",
  "politics",
  "business",
  "economics",
  "entertainment",
  "beauty",
  "travel",
  "music",
  "food",
  "science",
  "cricket"
];

let verticalLoader = document.createElement("div");

verticalLoader.className="loading-cont";

verticalLoader.innerHTML=`<img src="../assets/newspaper-spinner.gif" alt="">

<h2>⌛</h2>`

let noDataLoader = `<div class="loading-cont">
```

```
<img src="../assets/no-data.gif" alt="">

<h2>Try again after some time...☹</h2>

</div>`;

let verticalWrapper = document.querySelector(".vertical-wrapper");

let horizontalWrapper = document.querySelector(".horizontal_content");

let bookmarks = document.querySelectorAll(".bookmark");

let bookmarkLoadingIcon=document.querySelector(".animation-container");

//Data fillers


function horizontalCardData() {
  horizontalWrapper.innerHTML = "";
  for (let i = 0; i < 4; i++) {
    let heading = Math.floor(Math.random() * arr.length);
    let topic = arr[+heading];
    let data =
      apiData[topic]["data"][
        Math.floor(Math.random() * apiData[topic]["data"].length)
      ];
    let element = elementCreator(data);
    element.innerHTML = `
    <img class="bookmark" src="../assets/bookmark-regular.svg" alt="" />
    <div class="news_cont">
      <div class="img_cont">
        <img
          src=${data["img"] || data["image"]}
          alt=""
          class="news_thumbnail"
        />
      </div>
      <div class="news_content">
        <h2 class="news_heading">${data["title"]}</h2>
```

```javascript
    </div>

    </div>`;

    addEventListeners(element);

    horizontalWrapper.appendChild(element);

 }

}


function verticalCardData(heading, start) {

 if(verticalWrapper.contains(verticalLoader)){

   verticalWrapper.removeChild(verticalLoader);

 }

 if (start === 0) {

   document.querySelector(".vertical-wrapper").innerHTML = "";

 }

 let data = apiData[heading];

 if(data===undefined){

   verticalWrapper.innerHTML="";

   verticalWrapper.appendChild(verticalLoader);

 }

 if (data["data"] === undefined || data["data"].length === 0) {

   verticalWrapper.innerHTML = noDataLoader;

   return;

 }

 data = data["data"];

 data = data.slice(start, start + 6);

 data.forEach((d) => {

   let element = elementCreator(d);

   element.innerHTML = `

   <img class="bookmark" src="../assets/bookmark-regular.svg" alt="" />

   <div class="news_cont">

     <div class="img_cont">
```

```
      <img
        src=${d["img"] || d["image"]}
        alt=""
        class="news_thumbnail"
       />
     </div>
     <div class="news_content">
      <h2 class="news_heading">
        ${d["title"]}
      </h2>
      <div class="news-footer">
        <h3 class="date">${d["date"]}</h3>
        <h3 class="topic">${d["topic"]}</h3>
      </div>
     </div>
    </div>`;
    addEventListeners(element);
    verticalWrapper.appendChild(element);
  });
}


//Event Listeners

function addEventListeners(t) {
  t.addEventListener("click",async(e) => {
    if (e.target.className === "bookmark") {
      bookmarkLoadingIcon.classList.remove("none");
      await poster("bookmark", { news: t.dataset.news });
      bookmarkLoadingIcon.classList.add("none");
      let img=t.querySelector("img");
      img.className+=" unbookmark";
```

```javascript
      img.src="../assets/bookmark-solid.svg"
    } else {
      let a=document.createElement("a");
      a.href=t.dataset.href;
      a.target="_blank";
      a.click();
    }
  });
}


window.addEventListener("load", async () => {
  verticalWrapper.appendChild(verticalLoader);
  let t = await getter("islogin");
  if (t["status"] === "not logged in") {
    location.href = "login.html";
  } else {
    fetcher();
  }
});


bookmarks.forEach((bookmark) => {
  bookmark.addEventListener("click", () => {
    if (bookmark.src.match("../assets/bookmark-regular.svg")) {
      bookmark.src = "../assets/bookmark-solid.svg";
    } else {
      bookmark.src = "../assets/bookmark-regular.svg";
    }
  });
});


const scrollFunction=() => {
```

```javascript
  const { scrollHeight} = document.documentElement;

  const scrollTop=window.pageYOffset;

  const clientHeight=window.innerHeight;

  if (scrollTop + clientHeight > scrollHeight - 5) {

    setTimeout(() => {

      currPos += 6;

      verticalCardData(currHeading, currPos);

    }, 400);

  }

}


window.addEventListener("scroll", scrollFunction);

window.addEventListener("touchmove",scrollFunction);


heading.forEach((t) => {

  t.addEventListener("click", (e) => {

    let temp = e.target.textContent;

    temp = temp.toLowerCase();

    if (temp !== currHeading) {

      currHeading = temp;

      currPos = 0;

      scrollTo(0, 0);

      while (verticalWrapper.lastElementChild) {

        verticalWrapper.removeChild(verticalWrapper.lastChild);

      }

      verticalCardData(currHeading, 0);

    }

  });

});
```

```javascript
document.querySelector(".logout").addEventListener("click", () => {
  getter("logout");
});

//utils
function elementCreator(data) {
  let element = document.createElement("div");
  element.className = "news_wrapper";
  element.dataset.href = `news.html?url=${data["url"]}`;
  element.dataset.news = JSON.stringify(data);
  return element;
}

async function fetcher() {
  for (const a of arr) {
    let t1 = await getter(`news/${a}`);
    apiData[a] = t1;
    if(a===currHeading){
      verticalCardData(a,currPos);
    }
  }
  horizontalCardData();
}
```