//API Used: http://newsapi.org/s/india-news-api

const container = document.querySelector(".container");

const optionsContainer = document.querySelector(".options-container");

// "in" stands for India

const country = "in";

const options = [

"general",

"entertainment",

"health",

"science",

"sports",

"technology",

];

//100 requests per day

let requestURL;

//Create cards from data

const generateUI = (articles) => {

for (let item of articles) {

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

card.classList.add("news-card");

card.innerHTML = `<div class="news-image-container">

<img src="${item.urlToImage || "./newspaper.jpg"}" alt="" />

</div>

<div class="news-content">

<div class="news-title">

${item.title}

</div>

<div class="news-description">

${item.description || item.content || ""}

</div>

<a href="${item.url}" target="\_blank" class="view-button">Read More</a>

</div>`;

container.appendChild(card);

}

};

//News API Call

const getNews = async () => {

container.innerHTML = "";

let response = await fetch(requestURL);

if (!response.ok) {

alert("Data unavailable at the moment. Please try again later");

return false;

}

let data = await response.json();

generateUI(data.articles);

};

//Category Selection

const selectCategory = (e, category) => {

let options = document.querySelectorAll(".option");

options.forEach((element) => {

element.classList.remove("active");

});

requestURL = `https://newsapi.org/v2/top-headlines?country=${country}&category=${category}&apiKey=${apiKey}`;

e.target.classList.add("active");

getNews();

};

//Options Buttons

const createOptions = () => {

for (let i of options) {

optionsContainer.innerHTML += `<button class="option ${

i == "general" ? "active" : ""

}" onclick="selectCategory(event,'${i}')">${i}</button>`;

}

};

const init = () => {

optionsContainer.innerHTML = "";

getNews();

createOptions();

};

window.onload = () => {

requestURL = `https://newsapi.org/v2/top-headlines?country=${country}&category=general&apiKey=${apiKey}`;

init();

};