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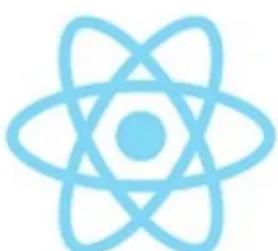
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# Let's deploy a Next.Js app with firebase hosting

Anjula Shanaka · [Follow](#)

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Firebase

Firebase is a platform developed by Google for creating mobile and web applications and it's making our lives much easier with useful services. I recently started working with firebase and I'm loving it. Today we are going to take a look at firebase hosting and we are going to host a [Next.js](#) application. Without further due let's get started.

## What is firebase hosting?

Firebase Hosting provides fast and secure hosting for your web app, static and dynamic content, and microservices.

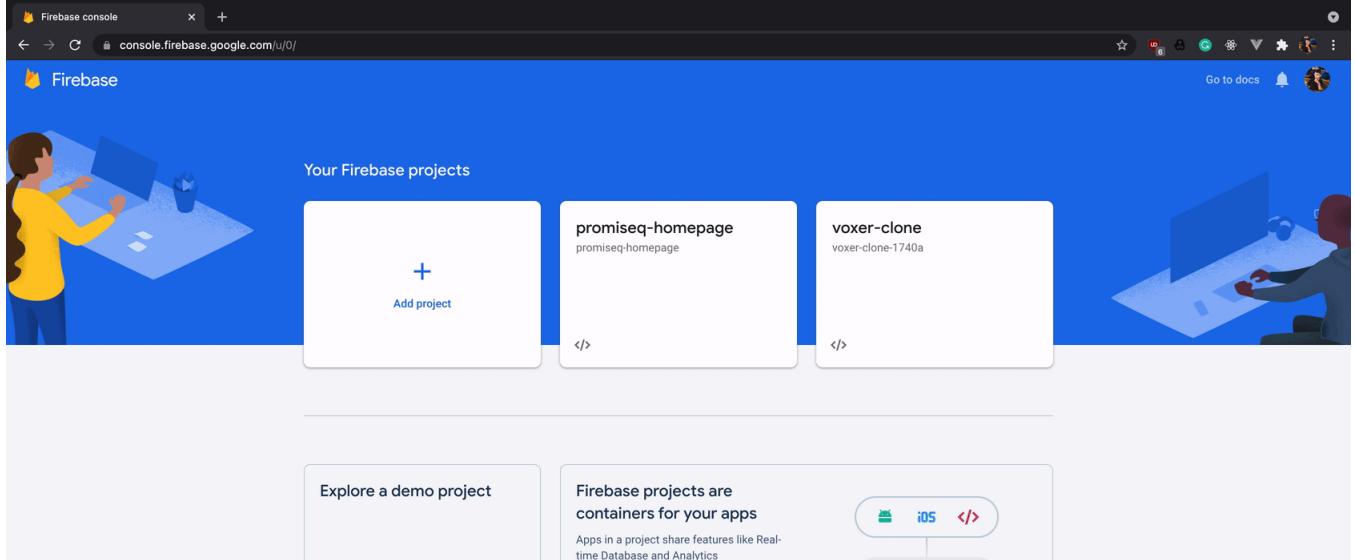
### **Why firebase hosting?**

There are some key capabilities of firebase hosting.

- Serve content over a secure connection
- Host static and dynamic content plus microservices
- Deliver content fast
- Emulate and even share your changes before going live
- Deploy new versions with one command

Now that we know about firebase hosting, let's try hosting a web app using firebase.

1. Create a firebase account
2. Create a new project



The screenshot shows the Firebase console interface. At the top, there's a navigation bar with a search icon, a refresh icon, and a URL field containing "console.firebaseio.google.com/u/0/". On the right side of the header are icons for "Go to docs", a bell for notifications, and a user profile picture.

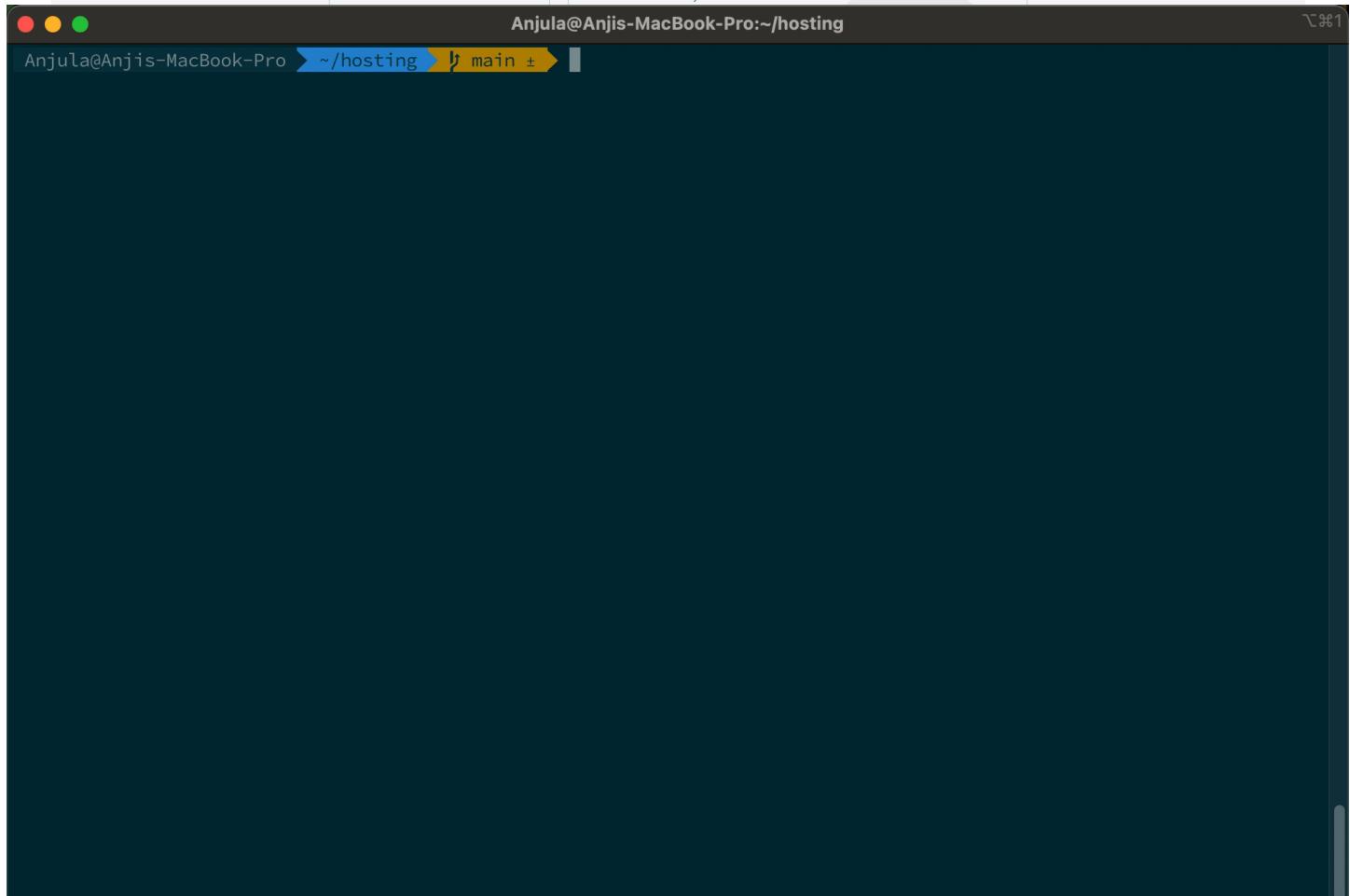
The main area is titled "Your Firebase projects". It features a large blue illustration of a person working at a desk. Below the illustration, there are two project cards:

- promiseq-homepage** (promiseq-homepage)
- voxer-clone** (voxer-clone-1740a)

Below these cards is a horizontal line separator. Underneath it, there are two call-to-action buttons:

- Explore a demo project**
- Firebase projects are containers for your apps**  
Apps in a project share features like Real-time Database and Analytics

On the right side of the "Containers for your apps" button, there are three small icons: a green Android icon, an iOS icon, and a red and blue code icon (</>).

The terminal window has a dark background. The title bar says "Anjula@Anjis-MacBook-Pro:~/hosting". The command "npm run build" is being typed into the terminal. The command line shows the path: "Anjula@Anjis-MacBook-Pro ~ hosting > npm run build". The terminal is currently processing the command, indicated by a yellow progress bar and a small loading icon.

## 7. Update your build script and run `npm run build`

"build": "next build && next export",

```
Anjula@Anjis-MacBook-Pro ~/hosting main$ npm run build

> hosting@0.1.0 build
> next build

info  - Using webpack 5. Reason: Enabled by default https://nextjs.org/docs/messages/webpack5
info  - Checking validity of types
warn  - No ESLint configuration detected. Run next lint to begin setup
info  - Creating an optimized production build
info  - Compiled successfully
info  - Collecting page data
info  - Generating static pages (3/3)
info  - Finalizing page optimization

Page          Size     First Load JS
├─ /
│   5.99 kB   69.6 kB
└─ css/eb291d7de33c874d5a88.css 732 B
  ├─ /_app
  │   0 B       63.6 kB
  └─ /404
      3.17 kB   66.8 kB
λ /api/hello
      0 B       63.6 kB
+ First Load JS shared by all 63.6 kB
  ├─ chunks/framework.64eb71.js 42 kB
  ├─ chunks/main.c03421.js    20.2 kB
  ├─ chunks/pages/_app.11bd90.js 555 B
  ├─ chunks/webpack.61095c.js  810 B
  └─ css/120f2e2270820d49a21f.css 209 B

λ (Server)  server-side renders at runtime (uses getInitialProps or getServerSideProps)
○ (Static)   automatically rendered as static HTML (uses no initial props)
● (SSG)     automatically generated as static HTML + JSON (uses getStaticProps)
  (ISR)      incremental static regeneration (uses revalidate in getStaticProps)
```

## 8. Finally run `firebase deploy` – only hosting

Anjula@Anjis-MacBook-Pro:~/hosting

Anjula@Anjis-MacBook-Pro ~ % cd ~/hosting  
Anjula@Anjis-MacBook-Pro ~/hosting % ls  
Anjula@Anjis-MacBook-Pro ~/hosting % cd main  
Anjula@Anjis-MacBook-Pro ~/hosting/main % ls  
Anjula@Anjis-MacBook-Pro ~/hosting/main % clear

## Final step

That's it you successfully deployed your next app in firebase. You'll get a link like this <https://hosting-demo-46342.web.app/>, you can connect a custom domain from the console.

Using the console you can see your build history and usage details.

hosting-demo-46342 domains

Domain	Status
hosting-demo-46342.web.app	Default
hosting-demo-46342.firebaseioapp.com	Default

Add custom domain

hosting-demo-46342 release history

Status	Time	Deploy	Files
Current	Jul 28, 2021 5:04 PM	anjulashanaka@gmail.com czas91	0
Deployed	Jul 28, 2021 5:03 PM	anjulashanaka@gmail.com dec998	17
Deployed	Jul 28, 2021 4:51 PM	anjulashanaka@gmail.com e5af3a	15

Preview channels Beta

<https://console.firebaseio.google.com/u/0/project/hosting-demo-46342/functions>

Nextjs

React

Firebase

Hosting

Server Side Rendering



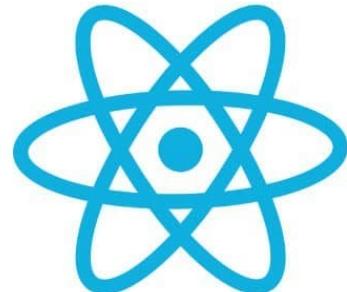
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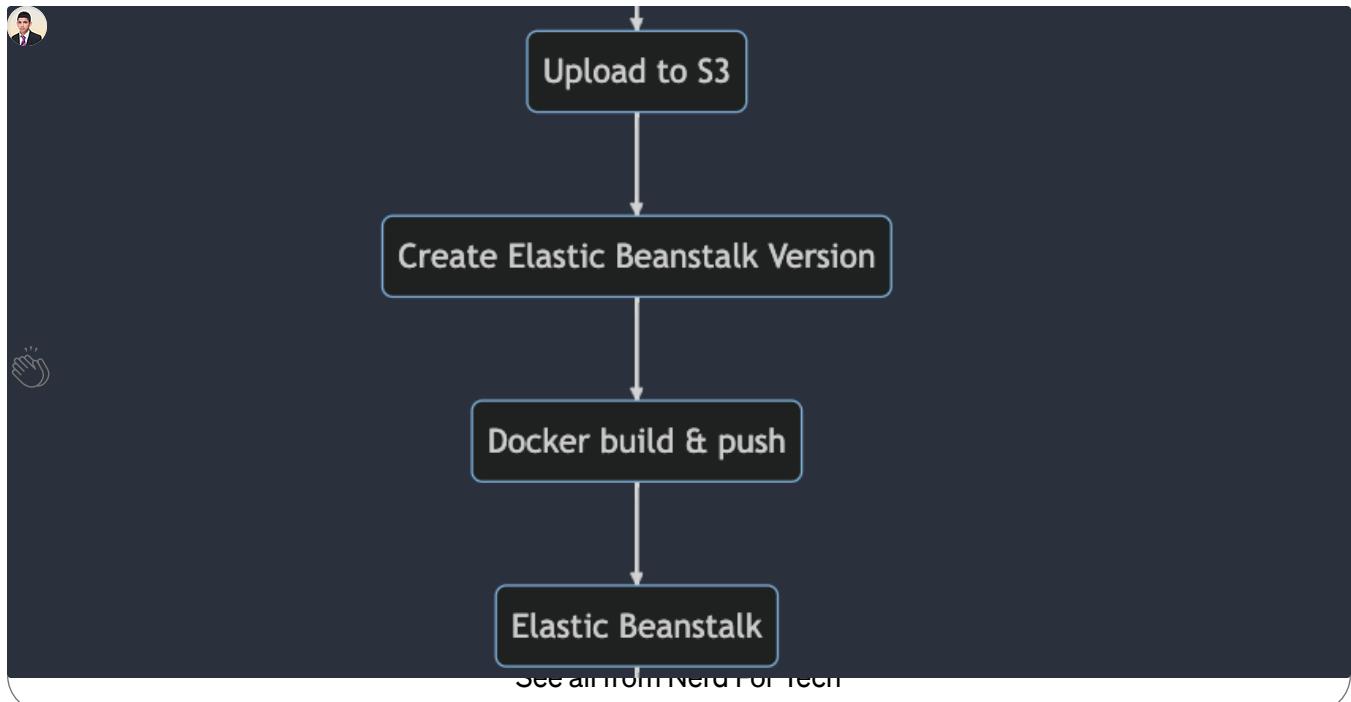


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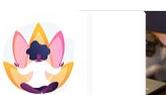
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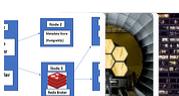
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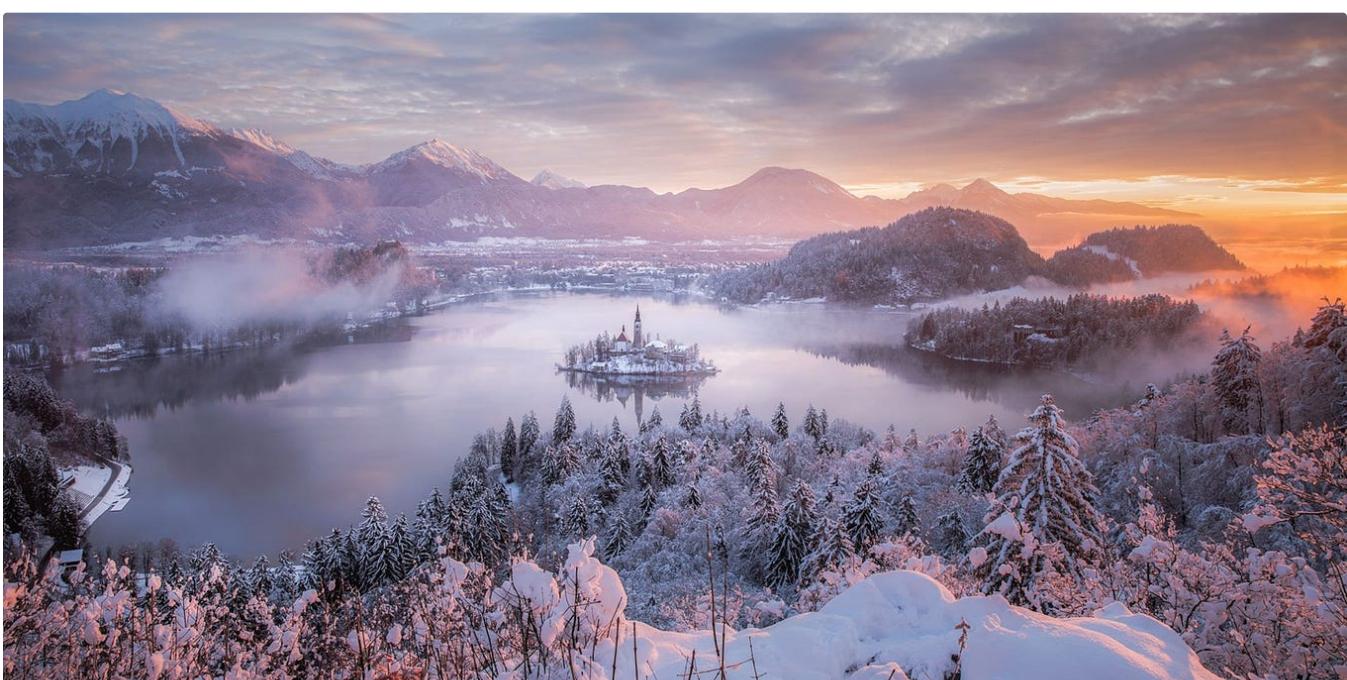
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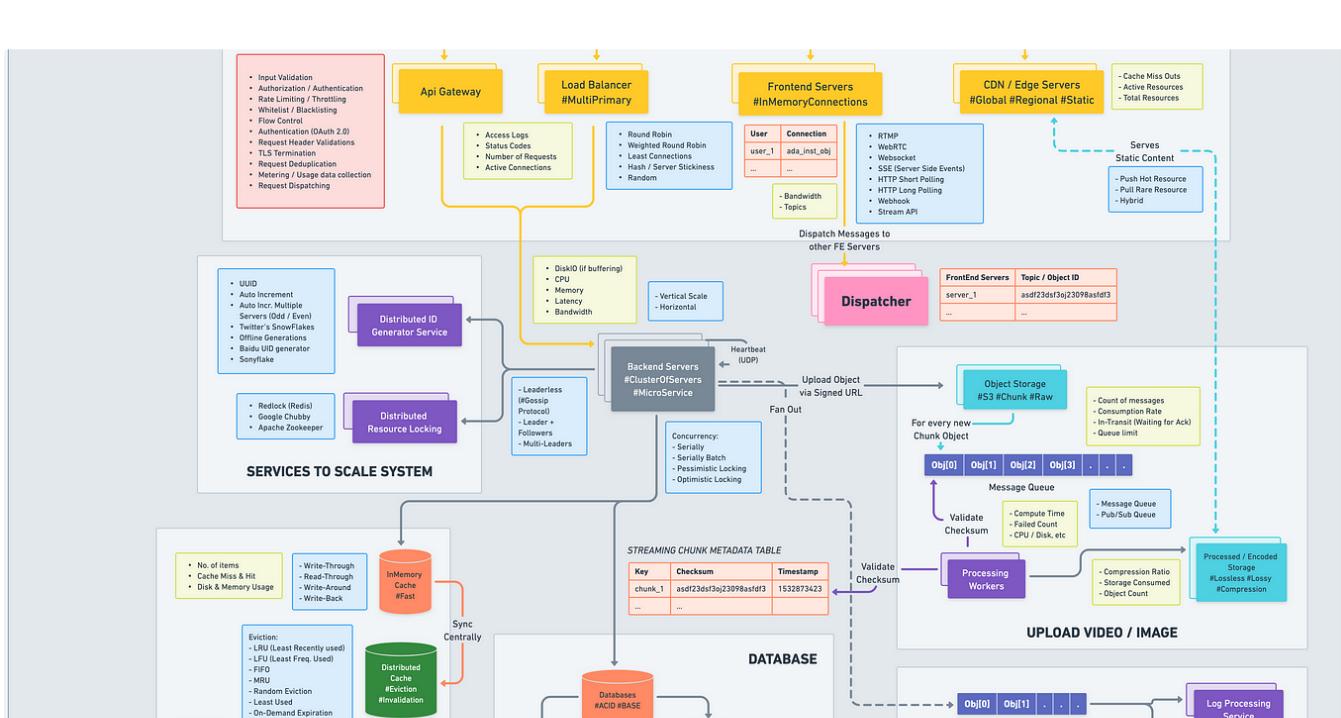


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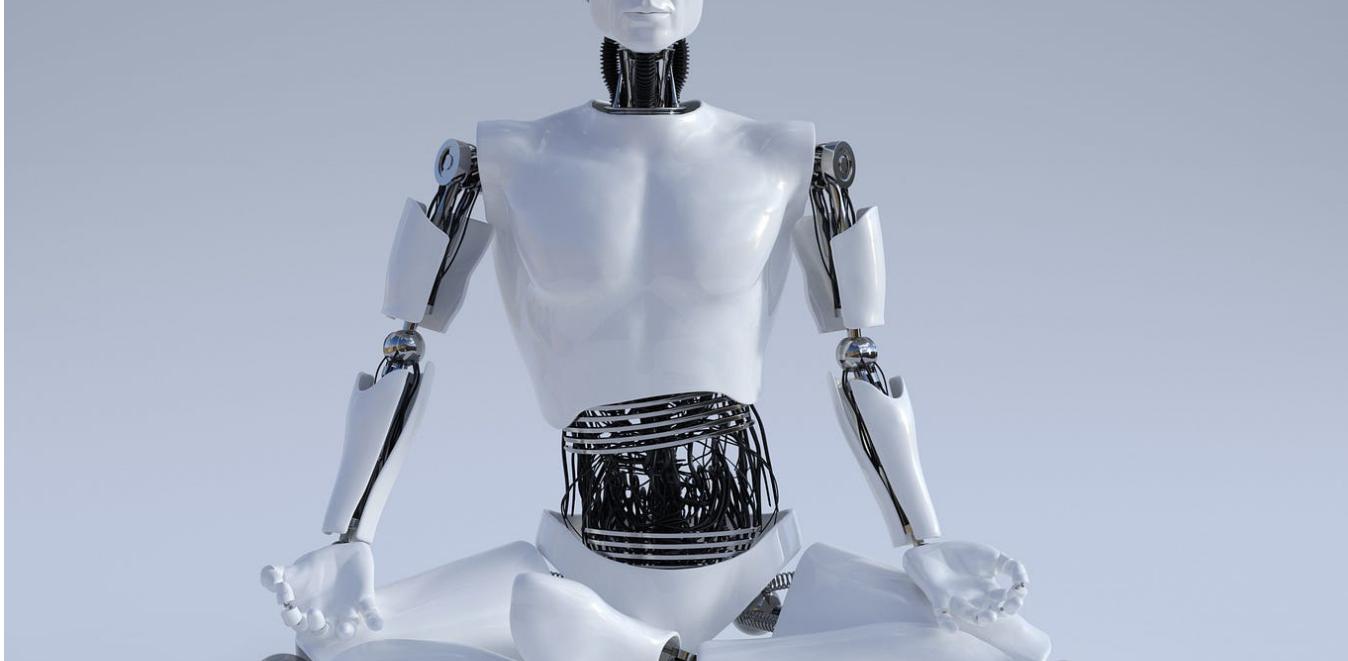
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