# Heroku

Heroku may be a container-based cloud Platform as a Service (PaaS). Heroku is a server that developers can use Heroku to deploy, manage, and scale fashionable apps. Our platform is elegant, flexible, and simple to use, providing developers the best path to obtaining their apps to plug. Heroku is absolutely managed, giving developers the liberty to specialize in their core product while not the distraction of maintaining servers, hardware, or infrastructure. The Heroku expertise provides services, tools, workflows, and polyglot support-all designed to boost developer productivity. (Heroku, n.d.) Pros of using Heroku are allows the developer to focus on code instead of infrastructure, enhance the productivity of cloud app development team, and monitor and enhance performance though rich application monitoring.

# Back-end

For the back-end part we have used Firebase online database, NGINX, and Node js.

* Firebase real-time database is a cloud-based database that allows users to store and sync data in real time.
* Node.js is a transcript framework that shines in real-time web applications using push technology over WebSocket. (toptal, n.d.) Node.js is associate degree ASCII text file, cross-platform, back-end JavaScript runtime environment that runs on the V8 engine and executes JavaScript code outside an online browser. Node.js lets developers use JavaScript to write down command line tools and for server-side scripting-running scripts server-side to provide dynamic website content before the page is distributed to the user's web browser.(Wikipedia, n.d.)
* NGINX is an open-source software for use media streaming, load balancing, web serving and reverse proxying. It come into being as an internet server designed for optimum performance and stability. In addition to its hypertext transfer protocol server capabilities, NGINX can even perform as a proxy server for email (IMAP, POP3, and SMTP) and a reverse proxy and load balancer for hypertext transfer protocol, TCP, and UDP servers**.** (Nginx, n.d.)

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