This has the web application, written using Oracle JET (vdom, preact/react style), and the nodejs backend.    
The frontend app is compiled, but you can modify the backend if needed.

The suggestion is to setting this up on an IaaS instance, you may choose Ubuntu (easier)

You will need to run this to install dependencies for the app (as a bash script)

#!/bin/bash  
sudo npm install -g puppeteer  
sudo apt install -y chromium-browser  
sudo apt install -y libx11-xcb1 libxcomposite1 libasound2 libatk1.0-0 libatk-bridge2.0-0 libcairo2 libcups2 libdbus-1-3 libexpat1 libfontconfig1 libgbm1 libgcc1 libglib2.0-0 libgtk-3-0 libnspr4 libpango-1.0-0 libpangocairo-1.0-0 libstdc++6 libx11-6 libx11-xcb1 libxcb1 libxcomposite1 libxcursor1 libxdamage1 libxext6 libxfixes3 libxi6 libxrandr2 libxrender1 libxss1 libxtst6  
sudo apt install -y ghostscript  
sudo apt install -y graphicsmagick

You will need to setup the IPTables; run this (as bash)

sudo iptables -F#setup ssh rule  
sudo iptables -A INPUT -m conntrack --ctstate ESTABLISHED,RELATED -j ACCEPT#setup common rules  
sudo iptables -A INPUT -i lo -j ACCEPT  
sudo iptables -A OUTPUT -o lo -j ACCEPT  
sudo iptables -A INPUT -p tcp --dport 22 -j ACCEPT  
sudo iptables -A INPUT -p tcp --dport 80 -j ACCEPT  
sudo iptables -A INPUT -p tcp --dport 443 -j ACCEPT  
sudo iptables -A INPUT -p tcp --dport 3306 -j ACCEPT  
sudo iptables -A INPUT -p tcp --dport 9200 -j ACCEPT  
sudo iptables -A INPUT -p tcp --dport 27017 -j ACCEPT#accept all incoming traffic  
sudo iptables -P INPUT ACCEPT#save  
sudo iptables-save

also, install mongodb 4.4+  
  
You will also need to setup the VCN, and install opensearch, and mysql, both managed OCI services.   
This guide walks through setting up OpenSearch, MySQL should be pretty self explanatory. Make sure they are both provisioned in the same subnet in your VCN, as they talk via private IP only.   
I also recommend deploying the webapp in the same subnet.