**Hosting Services**

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| --- | --- | --- | --- | --- | --- | --- |
| **Services** | **Cost** | **Maximum websites** | **Is Backend deployable** | **Is Custom Domain Allowed** | **Resources** | **Other Limitations** |
| **Render** | $0 | Many | Yes | Yes | RAM = 512MB,  CPU = 0.1,  Free Bandwidth=100GB | **Free pipeline minutes = 500/month** |
| Railway | Free for $5 usage only | Many | Yes | Yes | RAM = 512MB,  Shared CPU,  1GB disk | When you sign up for a free Trial, you can connect your GitHub account to initiate verification. Your verification status depends on a number of factors, including the age and activity of your GitHub account |
| Cyclic | $0 | 1 app | Yes | Yes | RAM=1024MB,  1GB S3 storage,  10k API requests/month | JS specific deployment service |
| Hostinger | 2 months Free then $1.95/month | 100 websites | Yes | Yes | 25k visits monthly,  100GB SSD,  Free domain,  Unlimited Bandwidth |  |
| A2hosting | $ 1.75/month | 1 | Yes | Yes | 10GB SSD |  |
| AWS | Free for first year to new account but Free tier eligible for t2.micro | Many | Yes | Yes | 1 CPU,  1GiB RAM,  On-demand price=$0.0116 per hour | Since it’s an IAAS need more time to setup environment |
| **Vercel** | $0 | 200 | Yes but more suited for Serverless | Yes | 23GB Storage,  100GB data transfer,  RAM = 512MB,  Shared CPU | 100 deployments per day, |

1. Render: <https://render.com/pricing>
2. Railway: <https://railway.app/pricing>
3. Cyclic: <https://www.cyclic.sh/pricing> (**Not verified with SSL**)
4. Hostinger: <https://www.hostinger.com/web-hosting>
5. A2hosting: <https://www.a2hosting.com/>
6. AWS: <https://aws.amazon.com/free>
7. Vercel: <https://vercel.com/pricing>

**Conclusion:**

* Better option is to go with **Render** or Vercel. If these are not sufficient then can go with AWS EC2 with t2.micro instance

**Annexes:**

1. <https://www.youtube.com/watch?v=MusIvEKjqsc>
2. <https://www.youtube.com/watch?v=l134cBAJCuc>
3. <https://www.youtube.com/watch?v=yLMODEUPJdU>
4. <https://www.youtube.com/watch?v=m_zi2RfmI4M>
5. <https://aws.amazon.com/ec2/instance-types/t2/>