**Heroku vs. AWS: pricing**

|  | **Heroku** | **AWS** |
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| **Cloud computing** | Dyno:  - standard 2X (1 GB RAM,) -**$50.00 per month(INR-3900)** | EC2:  On-Demand Linux instances:  - t3.micro (1GiB) - **$7.48 per month (INR 591\*3=1773)** |
| **Database** | Heroku Postgres:  - standard 2 (1 GB RAM,) -**$50.00 per month(INR-3900)** | Amazon RDS for MySQL:  - db.t2.micro (1 GB RAM, 5GB)**$26.45per month(INR- 2090)** |
| **Object storage** | - Heroku has nothing to offer. They recommend using Amazon [S3](https://aws.amazon.com/s3/) |  |

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| **Cost** | - Low cost when starting a project, very expensive on while scaling. | - High cost when starting a project, cost-effective while scaling. |

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| **Deployment speed** | - Quick deployment. To deploy an app on Heroku often need less than 30 minutes.  - Offers a ready-to-use environment that allows deploying the code fast | - The deployment process with AWS is quite complex, and launching multiple app instances for an app with the average workload can take a serious amount of time and requires skills. |
| **Advantages** | * Easy to deploy an app * Improved developer productivity * Free tier is available (not only the service itself but also a bunch of add-ons are available for free)bunch of | * Easy to deploy an app * Improved developer productivity * A bunch of automated functionalities including the scaling, configuration, setup, and others |