**Web Monitoring Tool with monitoring + downtime alerts**

List of tools

1. Uptime Robot
2. Monitor.US
3. Montastic.com
4. Pingdom.com
5. Site24X7.com
6. Uptime Robot

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| --- | --- | --- | --- | --- |
| Plan Type | No. of monitors  (higher the better) | Log time  (higher the better) | Monitoring interval  (lower the better) | SMS Credit  (higher the better) |
| Free | 50 | 2 months | 5 min | - |
| Premium : $48/mo | 1000 | 12 months | 1 min | 160 |

Pros:

* Around since 2010 they are continuously adding features while charging only for premium features.

Cons:

* Limited functionality compared to other paid alternatives.
* Only a limited server monitoring locations.
* No page speed insights.

1. Monitor.US

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| Plan Type | No. of monitors  (higher the better) | Log time  (higher the better) | Monitoring interval  (lower the better) | Monitoring Locations |
| Free | 2 | 24 hours | 1 min |  |
| Premium : $138/mo | 100 | \*Can be customized | 1 min | 3 |

Pros:

* Customizable payment plans.
* Cloud based.
* Allows the user to gather data about website uptime, server health, network performance and customizable metrics.

Cons:

* Their main site is under maintenance.

1. Montastic.com

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| Plan Type | No. of monitors  (higher the better) | Monitoring Intervals  (lower the better) |
| Free | 3 | 30 min |
| Premium : $49/mo | 500 | 5 min |

Pros:

* Variety of customizable plans between free and premium plans.
* Basic, simple and most features are free.
* Sends notification if something goes wrong. (e mail notifications if the site goes down. )

Cons:

* No dashboard and minimum level of options.

1. Pingdom.com

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| Plan Type | No. of monitors  (higher the better) | Monitoring Intervals  (lower the better) |
| $12.95/mo | 10 | 1 min |
| Premium : $205/mo | 250 | 1 min |

Pros:

* Monitors downtime, performance testing of the site.
* Can also pinpoint the course of problems.

Cons:

* Unreliable SMS capabilities.
* Lacking monitoring tools in Asia-Pacific region.

1. Site24X7.com

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| --- | --- | --- | --- | --- |
| Plan Type | No. of monitors  (higher the better) | Monitoring Intervals  (lower the better) | SMS Credits | Logs |
| $9/mo | 10 | 1 min | 50 | -- |
| Premium : $89/mo | 100 | 5 min |  | Unlimited |

Pros:

* Customizable plans.
* Has many features which most importantly include instant alerts on downtime.

Cons:

* There is a tendency of getting hourly spams about the condition of the site.

**Conclusion**

Since our main requirement is getting notified over the down time, Pindom, site24x7 seems to be the best options. Both these tools have a free versions. And among paid versions we site24x7 is regarded as the most cost effective yet efficient option. We can also consider Monitor.us tools as well unfortunately the tool seems unreliable. Uptime Robot is also highly suggested if we are targeting for a paid version but its monitors are limited to one region.