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Subject :IOT

Assignment Title :task 3

Submission Date : 23/12/2022

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| name | Record evolution | Balena.io | Particle.io |
| Data Collection | yes | no | yes |
| Advanced Analytics | yes | no |  |
| OTA Development (Cloud IDE) | yes | no | yes |
| IoT App Store | yes | no | no |
| Collaboration User Community | yes | yes | yes |
| Easy setup & Scalability | yes | yes | yes |
| Integrations Open APIs | yes | yes | yes |
| Flexible Deployment | yes | no | no |

1. Record Evolution Platform
   1. IoT app store & IoT development studio.
   2. Over-the-air development (OTA).
   3. Decentral architecture.
   4. User community.
   5. Simple & instant setup.
   6. Flexible deployment options.
2. Balena.io
   1. Refined IoT collaboration.
   2. User community.
   3. Custom open-source tools.
3. Particle.io
   1. Ease of use.
   2. Reliability.
   3. All-in-one. This is a complete solution for the hardware, software, and connectivity.
   4. Data management.
   5. IoT Device Management & Edge-to-Cloud Stack.