**Agile Project Management: Installation of IoT**

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# Introduction

Project management focuses on the planning and organization of the project to leverage the resources of the company. This includes managing and identifying the required project well-used and advanced for the lifecycle. Agile project management is any kind of iterative approach to managing a software development project that focuses on the continuous release of incorporating customer feedback with every single iteration.

# Evaluation of the process of the project

The process of installing IoT is thus used in leveraging the domain-based system that is used for immersing in the physical environment. IoT technology has transformed with the manner that is used for similar approaches controlling most activities that are undertaken by the number of domains used. The process of the project can be evaluated with the features that are leveraged in the IoT technology that can transform how traditional human-intensive processes are performed (Schmiedmayer*et al*., 2022). The IoT rollout needs to be accessed with the points to be fitted in the organization where they have planned to install it. It has wireless extenders that are required to install. This is typically carried out by a team that is being advanced by people who might be intimately familiar with the product so that the data can be collected through various means.

# Suggestions for improvement and process optimization

IoT network optimization offers a lot of benefits that might be used as innovative gifts that are used for traffic management. In installing it in an organization the operation efficiency, reduction in latency, and energy conversion is used for the product. Optimization is all about playing within the known constraints by the improvement that is used for the breaking through for the constraints with a much higher level of performance. IoT improvement and process can be optimized by the way that has been utilized by the procedure in detailing the service made by experiencing what the business is required in the process (Saadane*et al*., 2022). The importance of optimizing the process can be easily understood by the possible deviation from the resources that have been used poorly. The process of improvement and optimization can be maintained with the variable that is used for differentiating in aiming for the most optimal value to be granted for each one. The process of the improvement tools can be used to target the techniques and methods controlled to be used by the organization. This will drive improvements in controlling the quality and performance targeted to processes in the business.

# Application design of IoT technology and benefits client

The application design for the IoT technology provides with benefitting for the client that would be used in lightning, locks, air conditioning, theft alarm systems, and maintenance in the process with the control and fingerprints. The IoT design helps to deliver the approach that process for the development concerning the peculiarities of the approach of term covers in detailing the components of IoT. The architecture features from IoT devices have their hardware to provide the applications to be used by user interfaces. The benefits that the client gets from the application design of the IoT-based technology used the reality to be interconnected in manufacturing by using smart logistics and real-time tracking of employees (Caceres., 2020). This has advanced to be actively participating with the leveraging of IoT technology for the building solutions by the clients. IoT design used well-advanced architecture which would help to commute with the market with some physical devices that have smartphone sensors and fitness trackers.

# Application of construction, implementation, and relationship with Agile methodology application

The application of IoT-based features used thus has linked with Agile methodology application by the usage of technical requirements that thus have for the technical requirement. This is maintained with the proficiency that is controlled by the sensors and actuators in managing and monitoring the cause which is extremely beneficial for any IT industry. IoT is constructed with the application of 3 to 4 networks connected in parallel to advance the growth of organizational benefit. The implementation of IoT features and facilities is thus designed to analyze and collect data that is processed by the guidance of the business outcome (Hagar, 2022). The implementation of the IoT thus works on the connectivity, data communication, and interaction to be provided that is connected with the devices that are centralized over server clouds and network servers (Matsuo and Barolli, 2020). The transmission of the endpoints to the servers thus leverages to deliver of the IoT smart systems solutions for the automation in taking real-time business decisions. The relationship thus the IoT system has with the Agile methods to features in connecting all the server days of the organization with a single cloud-based network. Thus everyone in the network is connected on a single-based platform.

# Evaluation and Monitoring

The evaluation and monitoring of the data thus include the continuous assessment program that has been taken based on early detailed information with the evaluation in progress for the delay. Every employee can be evenly monitored and evaluated with the help of IoT-based technology. The technological features that IoT has in controlling the accessing of two management trolls would help in keeping control of the organizations' activity. This would help the business in rising to level performance (Ismail and Dawoud, 2022). This would make upon the crucial consequences to be dependent in keeping a tab on the progress by the programs with the projects benefit. This can be made with the different forms to transform with each other by the way that would help them to collect information.

# Conclusion

The agile methodology thus helped to determine eh IoT-based technology in defining the interactive approach of managing the project in an organization. The evaluation for the process of the project is discussed by installing the IoT devices in the firm. The organization gains many benefits from it and thus employees give proper suggestions for improvement and the process of optimization. Application design of IoT technology that benefits the client has been discussed. Application of construction, implementation, and relationship thus have proper Agile methodology. Evaluation and monitoring for the project with upgrading for the next level of performance have been designed to process with the client.

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