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Diffusion of telecommuting in the (AN) archipelagic domain: A virtual organization theory and discipline (Determinants of mobile technology in the productive telecommuting)

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This theory paper examines the baseball field theory in Telecommuting discipline in an archipelagic environment with respect to Virtual Organization and Management perspective in delivering work productivity in a diffused(ing) manner. With the realm of triangulation, this paper will showcase the mobile technology platform and devices in putting-up the trends in ubiquitous situation utilizing the Telecommuting idea. Finding the right threshold (Ledoux & Ohori, 2011), known to be tasks and responsibilities of every participants (employees and the like) in the delivery of its services and productivities are the goals and objectives of this literature. This paper is intended to study and recommend the telecommuting policies that can govern in using the method of the triangulation pattern and computations through the baseball field (diamond) theory. This paper can also generate topographical patterns (Pogo, 1935) and locations of the participants and employees that are in practice of telecommuting using the triangulation process. This paper hypothesized that in this study government adoption (even with the private sector or entity) of the virtual organization through telecommuting would depend on its primary constrains of the government in addressing the commuters welfare including family values, environmental concerns (such as air pollution), and traffic congestions. This paper also hypothesized that adoption of telecommuting would depend on the agency or organization constraints (regardless of its size), and its workforce. In addition, through triangulation on the basis of a baseball field (diamond shape), government top-level management can implement policies in adopting telecommuting discipline, using the location-based scheme to telecommute.

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IoT applications for a smarter world

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IoT (Internet of Things) applications are the real driver of value of IoT. Therefore, an increasing attention is being focused on new applications to end-user, organizations and vendors. Currently, more than 6 billion devices are connected to the Internet. This number is expected to further explode by 2020, where the IoT market will include 20.8 billion things. Therefore, providing new application for the new era of IoT is mandatory. This presentation will shed the light on smart IoT applications for variety fields of life. In particular, 6 main categories of IoT practical applications will be presented. Then sample applications in each category will be discussed in detail. These categories include, Smart Cities (Smart Parking, Smartphone Detection, Traffic Congestion, Smart Roads), Smart Environment (Forest Fire Detection, Pollution, Snow Level Measurement, Earthquake Early Detection), Smart Water (Potable Water Monitoring, Swimming Pool Remote Measurement, Pollution Levels in the Sea), Smart Metering (Smart Grid, Tank Level), Smart Security & Emergencies (Liquid Presence, Radiation Levels, Explosive and Hazardous Gases) and finally, Smart Retail (NFC Payment, Intelligent Shopping Applications). This presentation will provide a technical overview of each of the smart application groups and specific technologies including practical samples.

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