Ideation Phase

LITERATURE SURVEY

IBM-Project-18767-1659689727

TEAM ID: PNT2022TMID17685

PROJECT TITLE: Personal Assistance for senior citizens who are Self - Reliant

TEAM MEMBERS:

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REVIEW: 1

Title of the Paper:

Elderly Care: A Study on Community Care Services in Sleman, DIY, Indonesia

Name of the Author:

Academic Editor: Jean-Francois Grosset

Published on 07 May 2020

Problem Description:

In response to the senior population's explosive development, it is crucial to offer elderly care services. The demand for care services varies depending on the rate at which the older population is growing in emerging nations like Indonesia. This report talks about how the aging population has led to a rise inhome care services. This study identified the pattern and procedure of the creation of regional initiatives in-home care services by using the instance of community home care services in Sleman. This study also identified leadership as a significant factor influencing the delivery of community home care services. Multidisciplinary approaches to achieving efficient and trustworthy eHealth monitoring systems

Name of the Author:

Ajmal Sawand, Soufiene Djahel, Zonghua Zhang, Farid NaïtAbdesselam

Problem Description:

Internet of Things (IoT), Wireless Body Area Networks (WBANs), and cloud computing have all rapidly converged in terms of technology, resulting in the birth of e-healthcare and a major improvement in the standard of medical care. A key component of e-healthcare services is patient-centric health monitoring, which includes several crucial processes such as medical data collecting and aggregation, data transmission and segregation, and data analytics. The first part of this survey report introduces an architectural framework that highlights the key service components and describes the whole monitoring life cycle. The collection of data from patients is then the subject of more in-depth talks. According to our argument, patient data collection is the key to establishing reliable, effective, and secure health monitoring. Finally, a collection of design issues are specifically examined for creating high. Developing the Medication Reminder Mobile Application "Seeb" .

Name of the Author:

Sakineh Saghaeiannejad-Isfahani, Asghar Ehteshami and Ali Samimi

Problem Description:

Nowadays, the structure of comprehensive well-being care emphasizes self-care more than treatment. Pharmaceutical treatment could be a solid instrument for treatment gotten through the well-being setting, particularly in the pharmaceutical region. Mistake in the pharmaceutical organization has delivered diverse issues and they fetched billions of dollars each year. Concerning versatile phone expansions, we created a neighborhood medicine update portable application called "Seeb" as an appropriate arrangement for diminishing medicine blunders for Iranians. This application was planned for the fitting medicine organization counting time and measurements through recording understanding and medicine information; planning patients' pharmaceuticals, and announcing pharmaceutical organization in advance. These days, utilizing keen phones and versatile applications are expanded significantly, so creating portable applications in health administrations (especially self-care) can make a specified impact within the community. Although there are different medicine update portable application.

REVIEW: 2

Title of the Paper:

Salubrity-A medicine reminder application using android

Name of the Author:

Shivani Sharma

Published 2018 Medicine, Computer Science

Problem Description:

These days, smartphones have come into each hand and each domestic. As a result, individuals are making utilize of useful portable applications to form their daily life easier. This paper centers on the improvement of a mobile application to assist to supply a successful well-being care framework. This is often an android-based application in which caution is utilized which may be closed by tapping the near alert button, beneath the picture of the medication which is to be taken at that specific time. It may indeed have the contact numbers of the specialists for a crisis. This application will be making a different hand for the individuals who are active in their day-to-day life or ancientage individuals who disregard which medication is to be taken and when. Numerous such medication update frameworks have been created where modern equipment is required but in our work, we have endeavored to create a framework that is free of taking a toll, time-saving, and bolsters medicine adherence without any additional equipment.

References:

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