At home Health Care made easy
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CS410 Presentation
Current issue at hand

There are many people who are at higher risks of injury or have several medical prescriptions.

Setting up health care and home health care can be very confusing and complex.

People may give up and go without health care.

Having several prescriptions can be confusion and can be easily forgotten about.

Forgetting to refill their prescription and having to go without medications.
Why is it important

Home health care is defined as a program (provided from Medicare) that consists primarily of home visits by nurses and health aides. Visits tend to occur after hospital discharge.

This problem needs to be solved because there are several people who struggle to set up at home health care and tend to go without it due to the complexity it endeavors.

At home health care is important for people who require assistance. It has shown positive improvement in people who are using home health care. One study of 100 home health care patients, shows a significant improvement within 60 days (Clinical Outcomes and Quality of Life of Home Health Care Patients).

There has been a study that shows home health care to be more effective than hospital stays. This article states that results showed that patients were less likely to be readmitted to the hospital when treated at home (Improved Cost and Utilization among Medicare Beneficiaries Dispositioned from the ED to Receive Home Health Care Compared with Inpatient Hospitalization).
90-Day Inpatient Hospital Readmissions and Emergency department revisits for home health and inpatient

- Emergency Department to Home Health
- Emergency Department to Inpatient

- Inpatient readmission: 23.70%
- Emergency Department Revists: 39.00%
- Emergency Department Revists: 42.70%
What this solution will provide:

- Personalized Care
- Easy at Home Health Care
- Safety
- Independence
- Pharmaceutical care
- Comfort
- Family participation
My solution

My solution is to create a software that incorporates all aspects of home health care to make it easier to manage and organize.

This software will incorporate characteristics such as:

- Allowing family members and health care workers to have access to software
- Easy medication and appointment tracker and reminder
- Easy access to health care providers
- One Log-In for all their needs
- Personalized to their needs
Challenges to Consider

- HIPPA laws restrict insurance providers to be involved.
- There are other software's like this one.
- Confusion between at home health care and home care.
- Accuracy and risk of data privacy can be affected.
It is common for people to opt out of at home health care because of the complexity it has. My solution will provide a service that will make it easier to set up and manage at home health care for people who need the assistance. It will ensure comfort, independence, safety, and reassurance to family members and users.
Cited Sources

