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Department of Master of Computer Applications

Synopsis on

“HOMEO-CURE AND GENERIC MEDICINES”

Team Members

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1.INTRODUCTION:

Homeopathy is a system of alternative medicine that originated in the late 18th century. It was developed by Samuel Hahnemann, a German physician. The fundamental principle of homeopathy is "like cures like," which suggests that a substance that causes symptoms in a healthy person can be used to treat similar symptoms in a sick person.

The platform focuses on educating people about homeopathy medication, home remedies and generic medicines and helping them incorporate its principles into their daily lives for better health and happiness.

It is user-friendly that helps the users to easily find out the disease and navigate its equivalent generic medicines and home remedies that will prevent them from visiting the hospital at the first rather try to cure it initially and later reach out to the doctor if not cured.

Homeopathic remedies are made from natural substance, Natural ingredients, such as plants, minerals, and animal products, are used to make homeopathic treatments. These substances are repeatedly diluted and succussed to create a remedy that retains the "essence" of the original materials.

1.1 Homeopathy Recommendations:

- **Law of Similar:** This is the core idea, where a substance that causes specific symptoms in a healthy person is used to treat those symptoms in someone who is ill.
- **Dilution and Potentization:** Homeopathic remedies are created through a process of serial dilution and shaking (potentization). It is believed that this process enhances the healing properties of the substance while minimizing its potential side effects.
- **Individualized Treatment:** Homeopaths consider the whole person, including their physical, emotional, and mental state, when prescribing a remedy. The treatment is highly individualized

1.2 Generic Medicine Suggestions:

- Generic medicines are bioequivalent to brand-name drugs, containing the same active ingredients but often at a lower cost.
- They undergo rigorous testing to ensure safety and quality.
- Generic medicines provide a cost-effective alternative to branded medications, making essential treatments more accessible to a broader population.

2.Objectives:

2.1 Objectives of Homeopathy:

- **Stimulate the Body's Vital Force:** Through the use of highly diluted medicines that mimic symptoms in healthy individuals, homeopathy aims to trigger the body's natural healing abilities. The goal is to encourage the body to restore its own balance and health.
- **Individualized Treatment:** Homeopathy emphasizes individualized treatment, where the whole person is treated rather than just focusing on the symptoms of a disease. It considers physical, emotional, and psychological factors in selecting remedies.
- **Holistic Healing:** Instead of only treating symptoms, homeopathy seeks to address the underlying cause of disease. This method ensures a more comprehensive treatment by taking into account the patient's physical, mental, and emotional well-being.
- **Minimize Side Effects:** Because homeopathic treatments are substantially diluted, the goal is to minimize or prevent adverse effects, providing a low-risk, gentle therapy choice.

2.2 Objectives of Generic medicine:

- **Affordable Healthcare:** The primary objective of generic medicines is to provide cost-effective alternatives to branded pharmaceuticals. Generic drugs help reduce the financial burden on patients, healthcare systems, and insurers.
- **Improved Accessibility:** Generic pharmaceuticals make necessary medications more affordable, which is particularly beneficial for low-income groups or areas with scarce healthcare resources.

- **Encourage Competition and Innovation:** The pharmaceutical industry may become more competitive encouraging innovation and driving down prices for medications.
- **Same Efficacy and Safety as Branded Drugs:** Generic medicines must contain the same active ingredients as their branded counterparts, and they must meet the same standards for safety, efficacy, and quality. This ensures that they work in the same way as the branded medicine.

3. Hardware/Software Requirements:

3.1 Hardware:

- Processor: Intel i3 or higher
- RAM: 4GB or more
- Storage: Min 16GB free space

3.2 Software:

- Operating System: Windows 11/Linux/MacOS
- IDE: Visual Studio Code, Netbeans
- Database Server: MySQL

3.3 Technology Used:

- Frontend: HTML 5, CSS.
- Backend: PHP 8.4.3, JavaScript ECMAScript 2023.
- Database: MySQL 9.2.0

4. Modules:

4.1 Health and wellness

World Health Organization (WHO) defines health as a state of complete physical, mental, and social well-being and not merely the absence of disease or infirmity (illness).

- Physical health
 - exercise routine
 - sleep hygiene
- Diet chart
- Hydration indicator
- Meal planning
- mental health
 - Selfcare process
 - Stress management
 - Mental Stress support

4.2 Educational content

This module provides informative content about various home remedies, generic medicines and homeopathy medications that most of the people are unaware and the goal of this module is to create awareness among people that initially most of the basic diseases can be cured at home later if required and if not cured needs to visit the hospital.

- Health advice videos
- Researches
- Articles
- Lifestyle Practices
- Yoga section
- E-books

4.3 Recipe Section

This module suggests various recipes which can be easily prepared at home and can be consumed anytime or every time which will have no side effects and helps in rapid cure.

- Vata recipes
- Pitta recipes
- Kapha recipes
- Health recipes
 - Digestive Health

→Immunity Boosting

- Skin Health
- Different Teas

4.4 Daily Tips and Reminders

This module aims at constantly suggesting reminders and healthy tips in order to not forget the routine care to be constantly performed which helps in keeping the body, mental health healthy.

→Health quotes to registered WhatsApp number

→Vata, Pita, Kapha Tips

- Email, SMS reminders
- Hydration Reminders
- Homeopathy Calendar
- Daily Ritual Reminders

4.5 Research and News

This module provides latest news and information and updates in the homeopathy field which will help to user have the latest information so as in they do not use or educate themselves on the outdated information.

- Latest news about Homeopathy and its latest researches
- Information about cured patients
- Clinical Trails
- Video contents

4.6 Symptom-remedies chart

This module will be divided into three columns which have symptoms, home remedies, generic medicines and homeopathy medicines.

4.7 Beauty care and tips

This module suggests various home tips and beauty care remedies with no side effects and efficient results.

Conclusion

Generic medications and homeopathy are two different approaches to healthcare, each with its own goals, therapeutic philosophies, and techniques. Nevertheless, even though they employ different approaches and ideologies, both aim to improve patient health. However it is crucial to consult a qualified health professionals in both homeopathy and generic medicines to ensure a safe and effective treatment plan to individual needs.