

Ideation Phase

Health AI Assistant & Idea Prioritization Template

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Team ID	LTVIP2025TMID31859
Project Name	HealthAI: Intelligent Healthcare Assistant Using IBM Granite
Maximum Marks	

Health AI Assistant & Idea Prioritization Template:

1. Improving Access to Information

- They provide **instant, 24/7 support** to answer common health questions, reducing the burden on medical staff.
- Example: Chatbots like **Ada Health** and **Mayo Clinic's Symptom Checker**.

2. Early Detection & Triage

- Some bots can perform **symptom checks** and advise users whether to seek emergency care, consult a doctor, or rest.
- They use algorithms based on medical literature and data to make preliminary assessments.

3. Mental Health Support

- AI chatbots like **Wysa** and **Woebot** offer evidence-based CBT (Cognitive Behavioral Therapy) techniques for users with anxiety, depression, or stress.
- Useful for users in regions with poor access to mental health professionals.

4. Chronic Disease Management

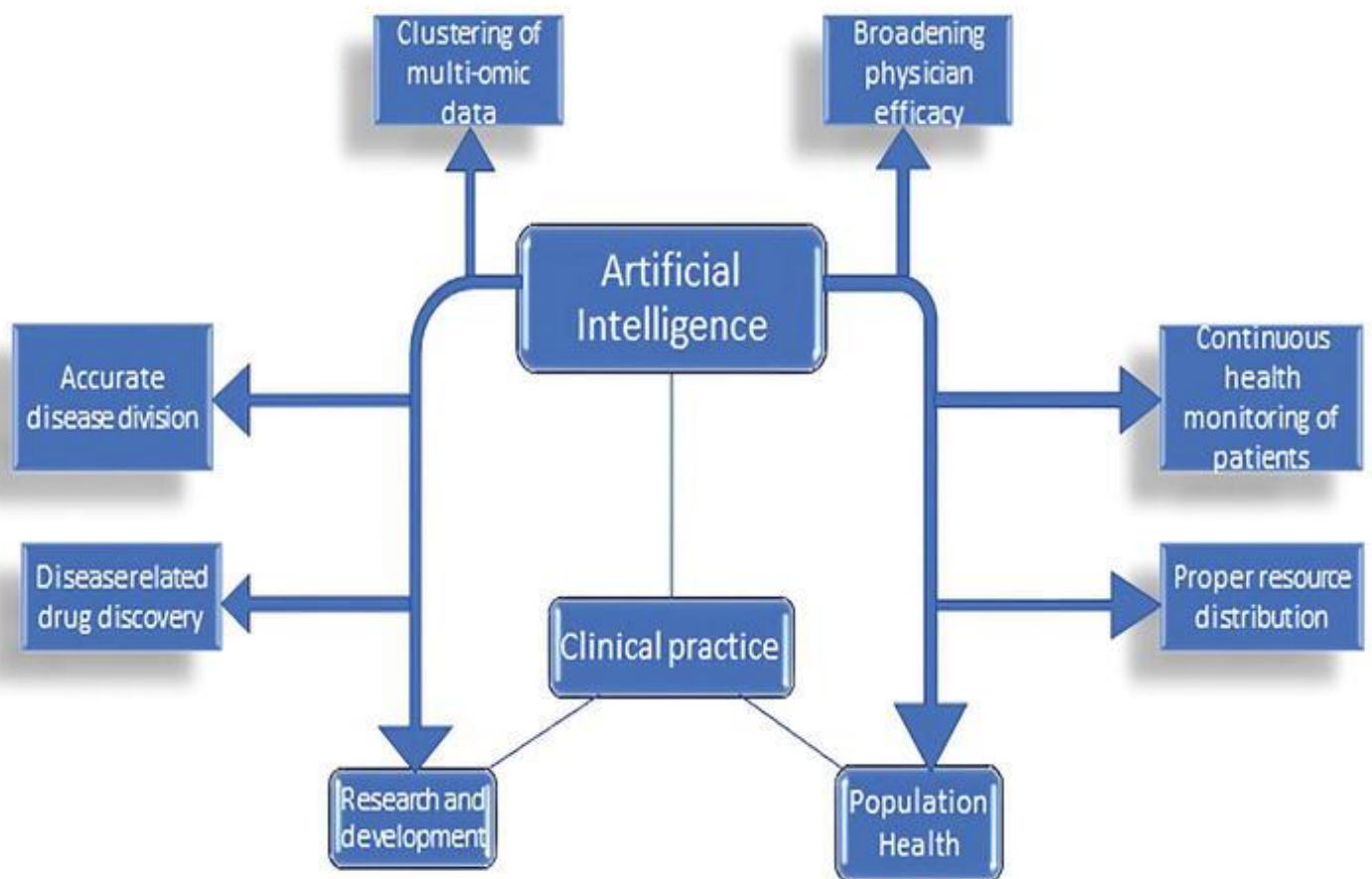
- Chatbots help remind patients to take medications, record symptoms, or follow up with tests.
- For example, managing diabetes, hypertension, or asthma.

5. Scalability and Cost Efficiency

- Chatbots can handle thousands of queries simultaneously at **a fraction of the cost** of live operators.

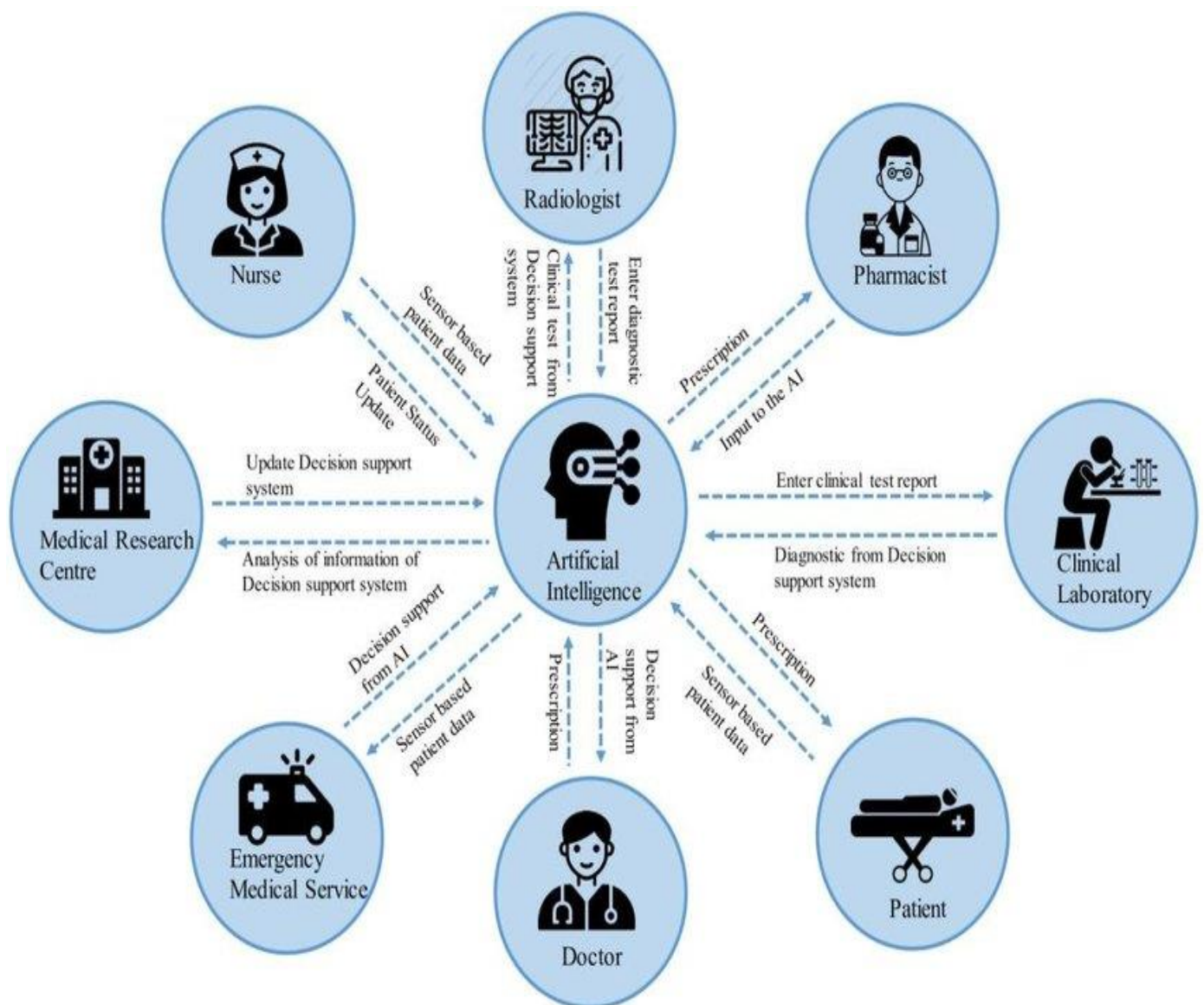
Reference: <https://www.who.int/publications/i/item/9789240029200>

Step-1: Team Gathering, Collaboration and Select the Problem Statement



Use of AI in Cardiology

Step-2: Health AI Assistant , Idea Listing and Grouping



Step-3: Idea Prioritization

