Healthomatic

Health and wellness application

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Problem Statement

- Canadians wait up to 20 hours for ER

- In Canada more than 6 million people lack primary care

Solution (Healthomatic)

Healthomatic is a groundbreaking AI-powered application designed to transform healthcare delivery by addressing key challenges in patient triage, diagnosis, and appointment management.

Functionalities provided by Healthomatic
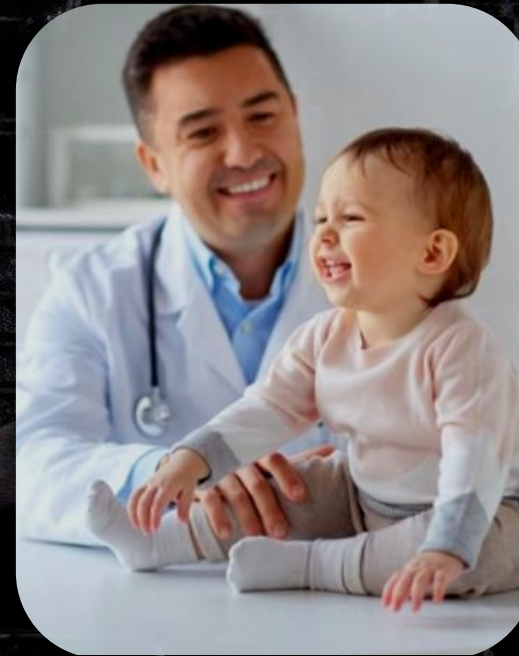
Efficient Patient Triage:

Utilizes AI triage system to categorize patients swiftly, reducing waiting times by prioritizing urgent cases and optimizing resource allocation.
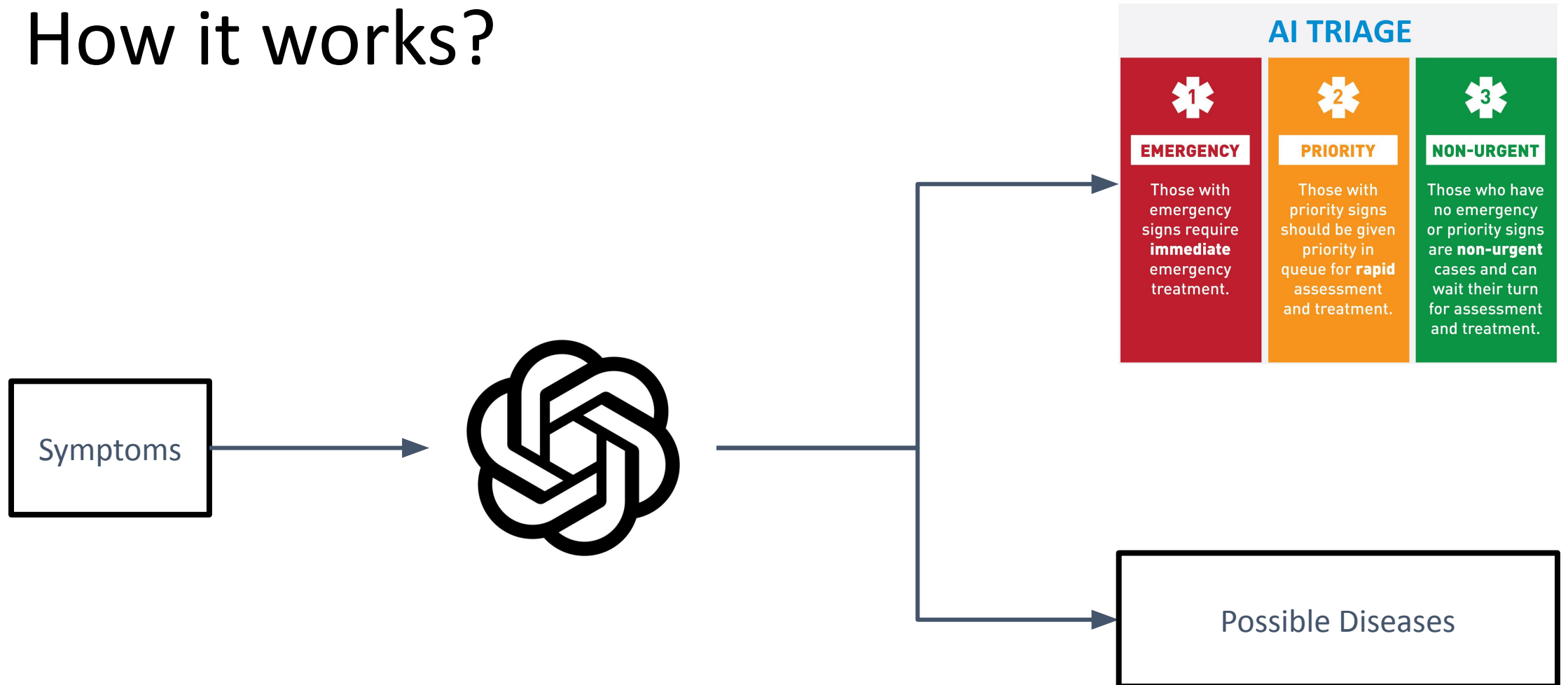
Streamlined Reservation Process:

Simplifies appointment booking, minimizing reservation times by offering an intuitive interface for patients to schedule appointments with specialists and for procedures.

Enhanced Diagnostic Support:

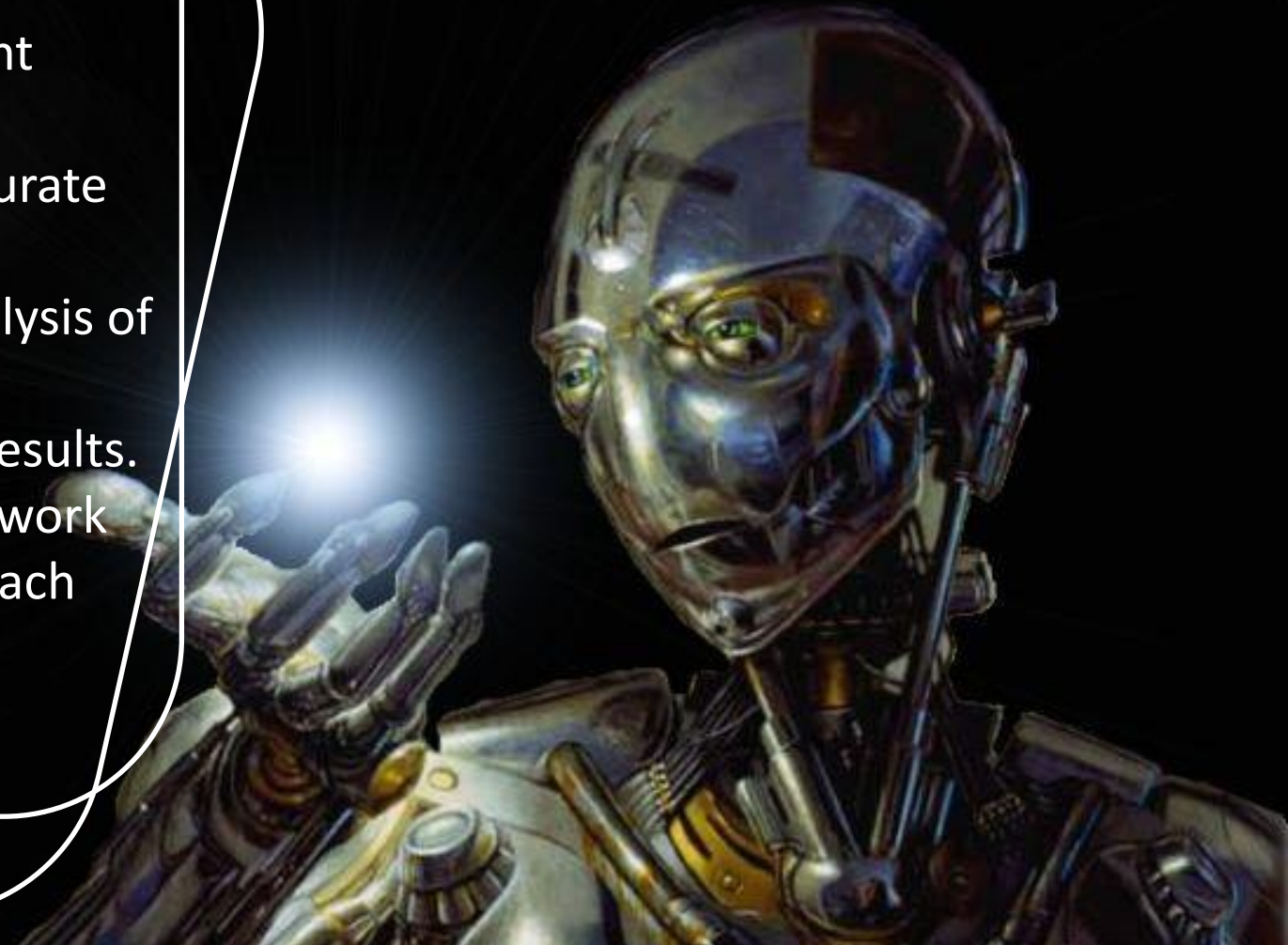Provides a comprehensive list of potential diseases based on symptoms

How it works?

Symptoms

AI TRIAGE

1 EMERGENCY
Those with emergency signs require **immediate** emergency treatment.

2 PRIORITY
Those with priority signs should be given priority in queue for **rapid** assessment and treatment.

3 NON-URGENT
Those who have no emergency or priority signs are **non-urgent** cases and can wait their turn for assessment and treatment.

Possible Diseases

It can save around 5hr/100 patients

Future Plans

1. Making a full Hospital management system.
2. Using report data to get more accurate results.
3. Using computer Vision for the analysis of reports and other things.
4. Fine-tuning the model for better results.
5. Revolutionizing the way hospitals work by integrating AI technologies in each step possible.

THE END