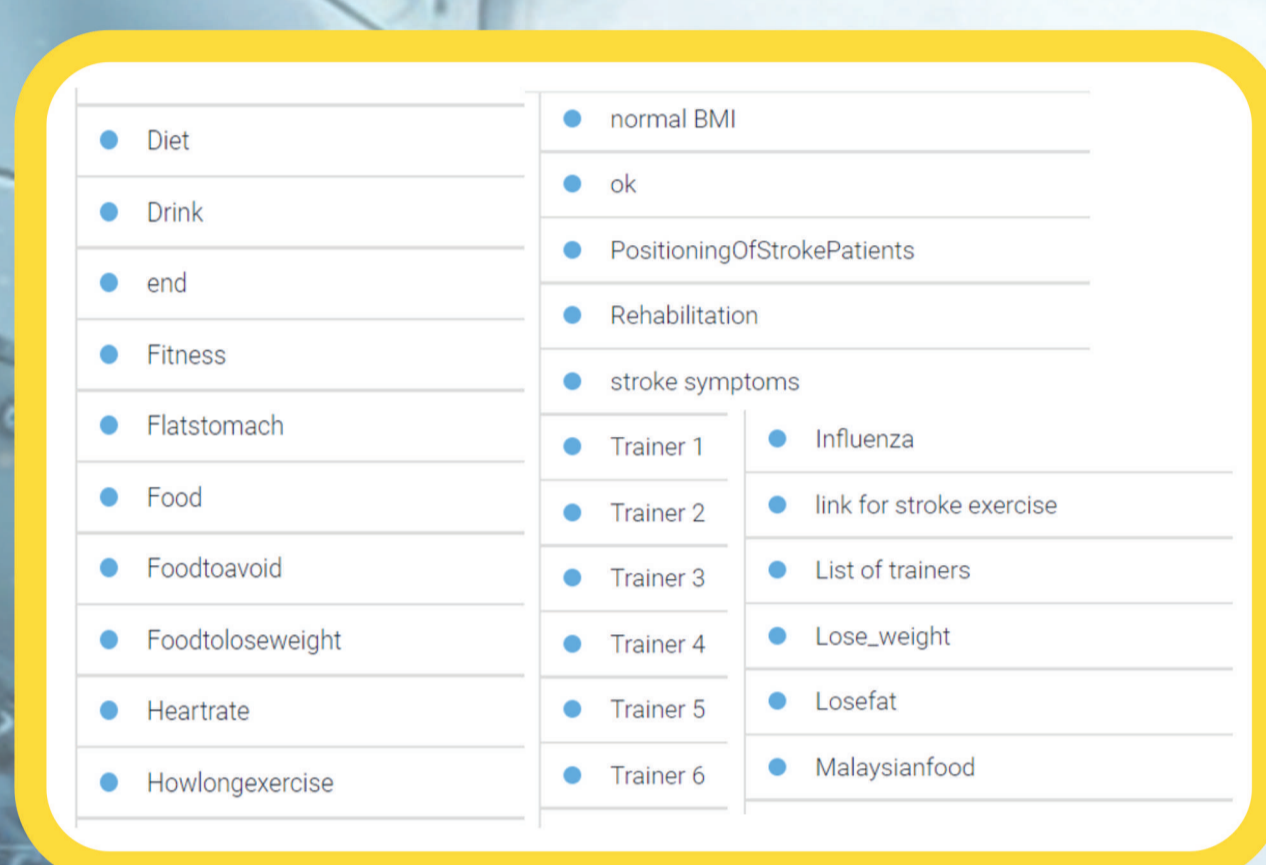




Researchers:
TS. DR. NUR AZLINA MOHAMED MOKMIN
 Professor Dr. Mona Masood

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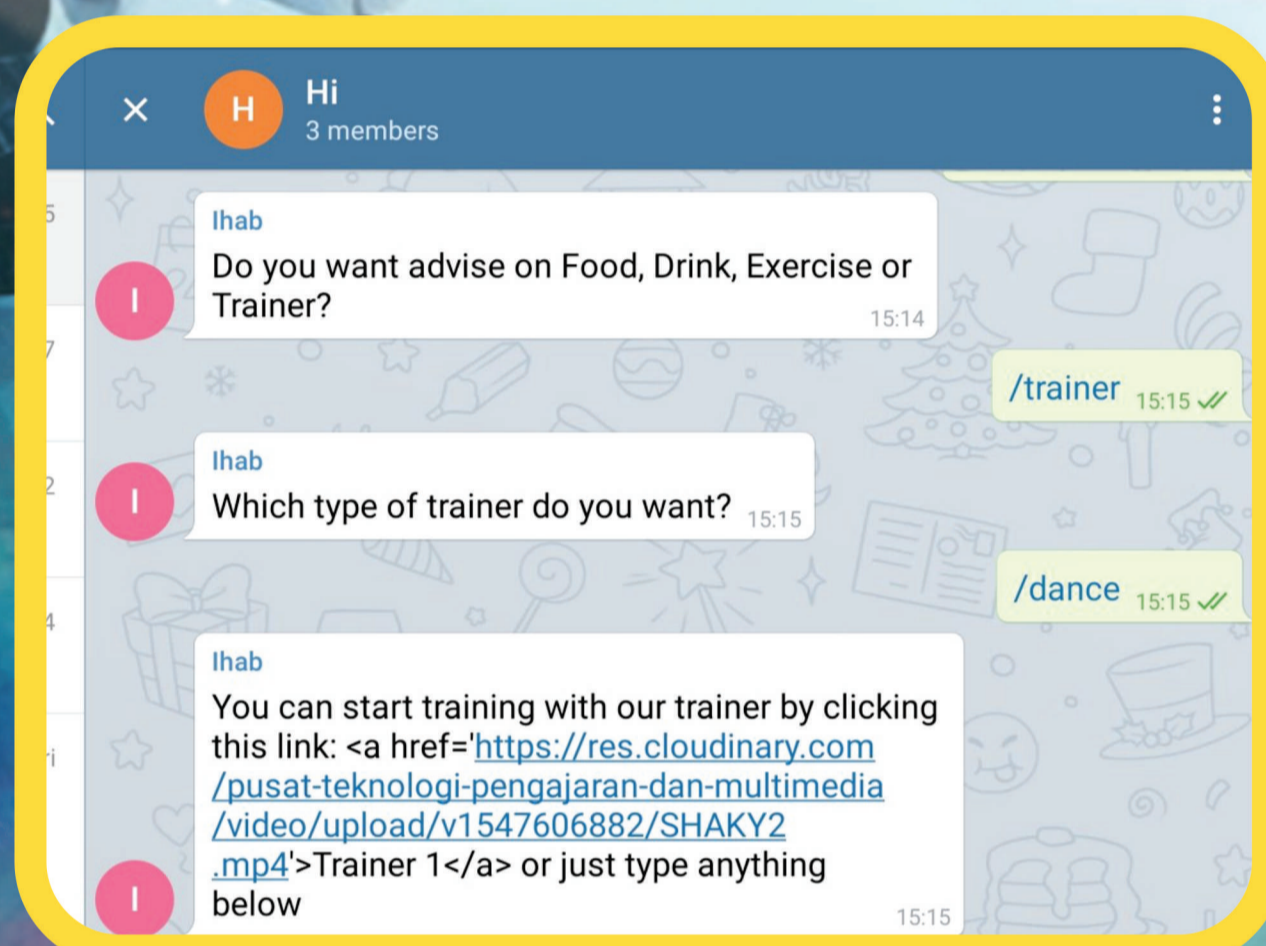
IHAB-Intelligent Health Advice Bot



INTRODUCTION

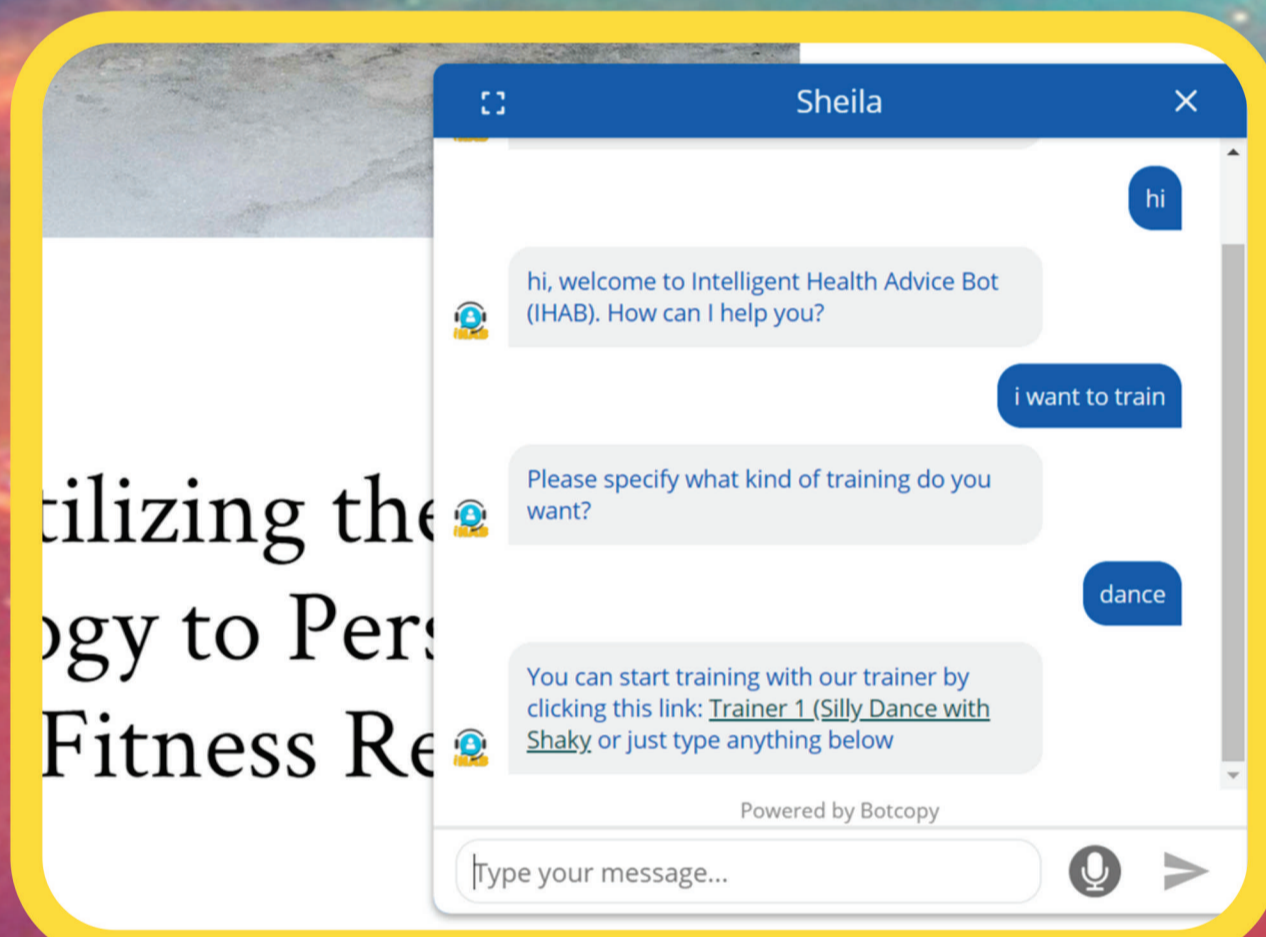
A conversational chatbot that has the following functions:

- Provide health talk and advice like a human
- Provide analytics on patients conversation on medical conditions to doctors for medical treatment
- Personalized Virtual Fitness Trainer based on conversation with the user
- Contact medical or emergency contact number when needed
- Help patients with special needs.



PROBLEM STATEMENT

- Word-of-mouth information can cause mistreatment of serious diseases.
- Language barriers for relaying health info.
- There are needs for personalized health advisor for the community



NOVELTY AND INVENTIVENESS

Utilization of Intelligent Chatbot that understands natural human language and can give advice like a human do for health, fitness, food intake, and personalized virtual trainers. Understand English and Malay with conversational input from a user via voice or text. Available on any platform and useful for people with disabilities. Provide 10 3D virtual fitness trainers

INTELLECTUAL PROPERTY STATUS

LY2020000288



USEFULNESS AND APPLICATION

Provide health and fitness advice for Interventions to promote health and prevent disease. Suitable to be used by everyone including people with disabilities. Provide a conversational chat log for medical treatment and can be set up on any platform.

STATUS OF INVENTION

TRL 9

COMMERCIAL POTENTIAL

Cheap cost per license (\$100) and for customized setup in organization (\$2000) compare to \$35000 from competitors. Can help saves millions of RM per year.

POTENTIAL PARTNERS

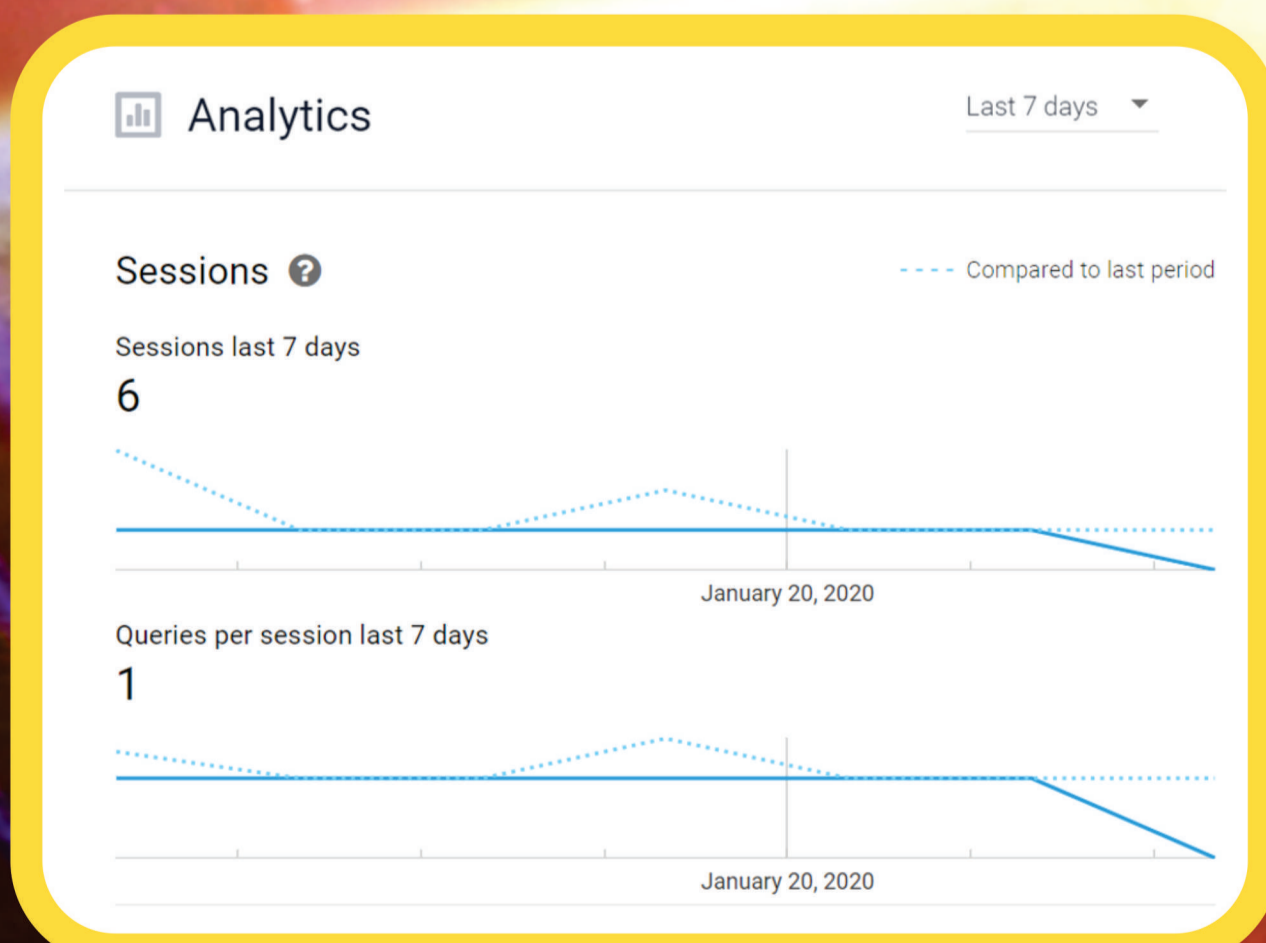
Fitness Gyms (Infinity Gym, Fitness Fury, Muslimah Gym)

KNOWLEDGEMANAGEMENT

Short Term Grant with 3 publication and 1 master thesis

IMPACT OF THE PRODUCT

Can be used by the community, health providers, save cost for the government



Contact
 Person

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