

NATIONAL TECHNICAL UNIVERSITY KHARKIV POLYTECHNIC INSTITUTE DEPARTMENT OF BUSINESS, TRADE AND LOGISTICS

#HEALTH HELPER

ACOUSTIC METHOD FOR MEASURING BLOOD FLOW & BLOOD PRESSURE



TEAM #HHELPER

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THE EXISTING PROBLEM IN THE WORLD

Statistics of vascular and heart diseases problems in the world:

1.2 BILLION OF PEOPLE



Almost equal compare to all China population (1.4Bil)

58% NOT DIAGNOSED



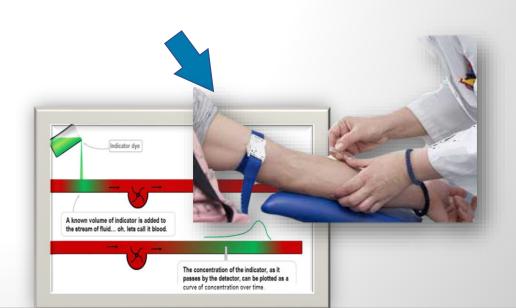
2 times more people then USA population (329.5Mil)

THE MAIN CAUSES OF HEALTH PROBLEMS WHICH WE CAN SOLVE

- 1 UNTIMELY AND IRREGULAR DIAGNOSTICS
- 2 INACCESSIBILITY OF DIAGNOSTICS FOR MOST PEOPLE, ESPECIALLY IN SMALL TOWNS AND SETTLEMENTS
- 3 EXPENSIVENESS, INCONVENIENCE, FEARS AND STRESS
- 4 MEASURING METHODS OF EXISTING DEVICES ARE INACCURATE



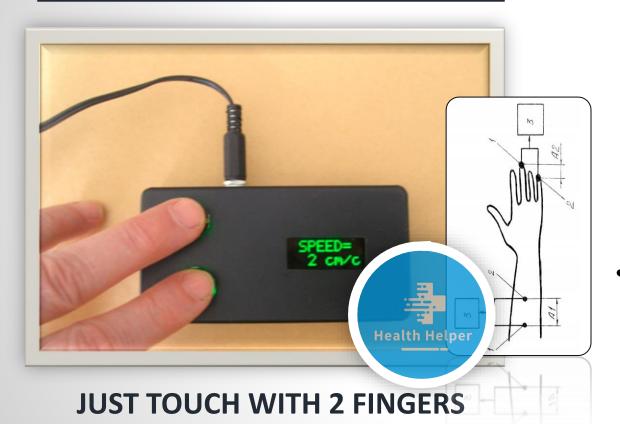




#HEALTH HELPER

ACOUSTIC METHOD FOR MEASURING BLOOD FLOW & BLOOD PRESSURE

WE HAVE PROOF OF CONCEPT TO SHOW HOW THIS METHOD WORKS



#HEALTH HELPER ALLOWS

- TO MONITOR YOUR HEALTH WITH MEDICAL ACCURACY AND THE SCIENTIFIC APPROACH,
- TO CALCULATE HEALTH INDICATORS FOR EARLY DIAGNOSIS OF THE DISEASE

#HEALTH HELPER CUSTOMER BENEFITS

Early (Predictive) diagnosis and continuous monitoring of key health indicators, including cardiovascular diseases, allow:



to detect diseases before the first alarming <u>symptoms</u> <u>result</u>: (the chance for rapid treatment without consequences for the whole body;)



to prevent the progression of the disease and its transition to a chronic stage;



to reduce the risk of concomitant diseases



to reduce financial costs for treatment.



DIGITAL HEALTH MARKET SIZE WAS VALUED

IN 2020 [2]

#HEALTH HELPER BUSINESS MODEL



COOPERATION WITH SPECIALIZED HOSPITALS (B2G)

FIN.RESULT > 10% MARGIN ON EVERY SALE + 0 MARKETING COSTS



DIRECT SALES PRIVATE CLINICS (B2B)

FIN.RESULT > 20% MARGIN ON EVERY SALE + LOW MARKETING COST



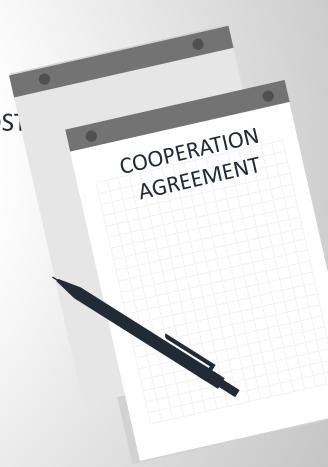
MASSMARKET FOR INDIVIDUAL USE AT HOME (B2C)

FIN.RESULT > 120% MARGIN ON EVERY SALE



CONSULTING IN APP SALES IN CO-OP WITH DOCTORS

<u>FIN.RESULT</u> > **20% FEE** ON EVERY CONSULTING CONTRACT SOLD



#HEALTH HELPER ROADMAP

• Q3 2022



MILESTONE 0

AIM: DEVICE CONCEPT, **SMARTPHONE APP** WITH MINIMAL FUNCTIONALITY, LLC REGISTRATION

Q4 2022



MILESTONE 1

AIM: CLOSED ALPHA TESTING,
DEVELOPMENT OF **SMARTPHONE APPLICATION**, MVP

Q2 2023



MILESTONE 2

AIM: OPEN BETA VERSION OF THE APPLICATION AND DEVICE, INTEGRATION WITH BLOCKCHAIN, CREATION OF OWN TOKEN AND PLAY2EARN TOKEN MINING SYSTEM





FIRST PRIORITY

DESCRIPTION: THE CONCEPT OF THE DEVICE, NAMELY THE FUNCTIONAL PROOF OF THE OPERATION OF THE DEVICE, AND THE APPLICATION FOR THE SMARTPHONE TO INTERACT WITH IT.



SECOND PRIORITY

DESCRIPTION: REGISTRATION OF THE COMPANY (LLC), AND RENT OF PREMISES FOR PROJECT DEVELOPMENT AND COWORKING, ALSO FOR THE LEGAL ADDRESS.

Thank you for your attention!