Nurse M.D

Idea for HackBMU 2020

Themes covered-
- Deep Learning
- Digital Health

Team name - "Titans"

Team Members -
1. Dipit Vasdev - CSE(eve),2nd year, BVCOE
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Problems at hand :'(

1. **Shortage of caretakers** for patients who are in need for hospital like treatment at home.
2. Chronically diseased **patients don't follow prescriptions** and feel not to unnecessarily contact doctors.
3. Test/lab reports are **not digitally maintained** and physical records are easily squandered.
4. People don't have the facility to keep a **track of their medical history.**
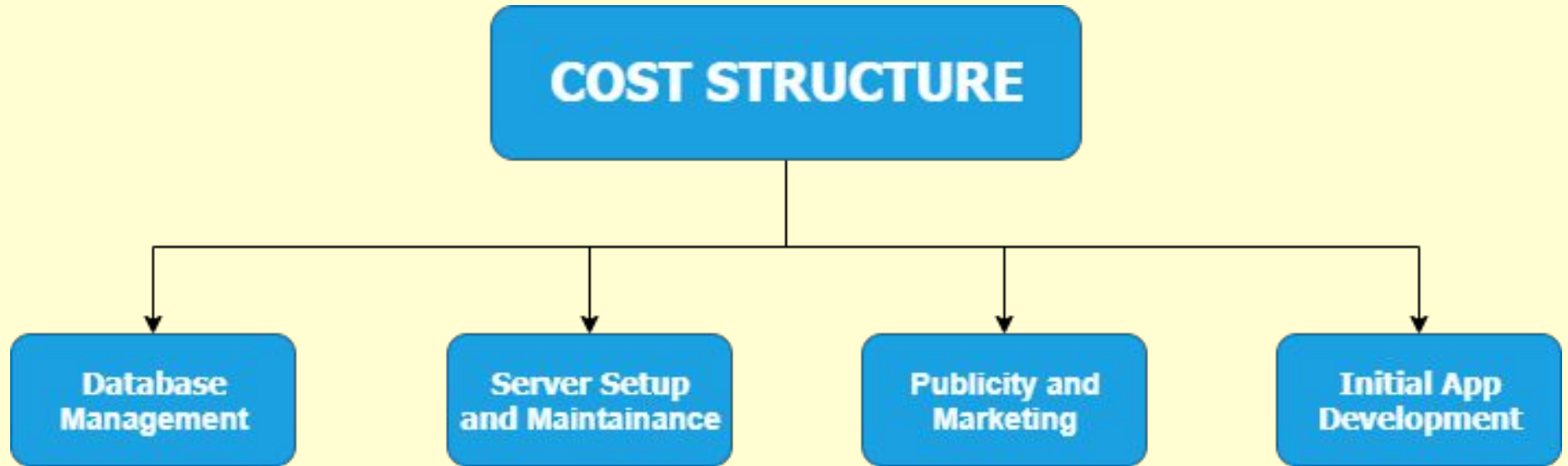5. A need for **emergency** help for patients at home.

OUR BIG IDEA!!!! ;-)

NURSE M.D.

1. Nurse M.D is an all in one **Caretaking application** for patients which does everything an ideal nurse does.
2. Nurse M.D app **connects patients at home** as well as at **hospitals to the doctors** digitally.
3. Doctors are able to **remotely set prescriptions**, **track record** of patient's dosages and **also set alerts.**
4. **Digital copies of lab reports** are saved on the app and are accessible to both doctors and patients.
5. Nurse M.D also provides an **A.I and NLP based chatbot** which interacts with patients and provides health tips,guidelines and first aid help.
6. Nurse M.D can send **SOS signal** to the hospital in case of emergency.

Business Model

COST STRUCTURE

- Database Management
- Server Setup and Maintainance
- Publicity and Marketing
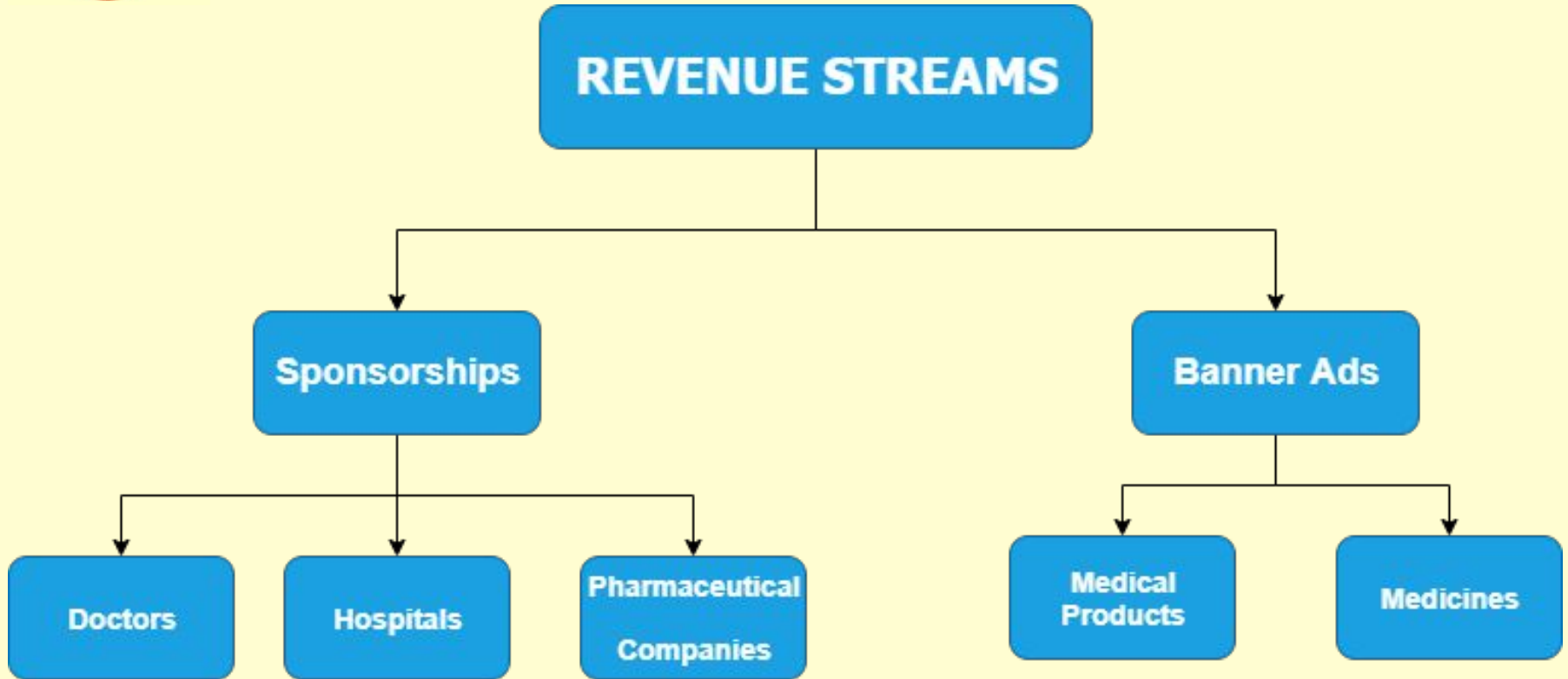- Initial App Development

Business Model

- Our app's **main focus** is to **leave an impact by helping** people to take care of their health .
- Although being a **philanthropic** application it is **competent** to take care of its cost structure by the following **revenue streams** -
1. **Sponsorships** from the doctors and hospitals recommending our application
2. Sponsorships from **Pharmaceutical companies**
3. Minor banner **advertisements**

Business Model

LEAN CANVAS

Designed by: Dipit Vasdev and Kunal Pal

PROBLEM

1) Patients don't follow presciptions.Their medical records are often squandered

2)Less communication between patients and doctors.

3)Necessary adjustments in dosage cannot be communicated efficiently.

4)Lab reports and tests are not digitalised.

EXISTING ALTERNATIVES

1)Nurse Manangement.

2)Hospitals have started to maintain patient's record.

SOLUTION

Prescription Mangement

Virtual Assistant Chatbox

Lab Report Digitization

Medical History Management

KEY METRICS

Number of Users

Income

Sponsorships and Recommendations

UNIQUE VALUE PROPOSITION

Nurse M.D. is a compact heathcare solution and a 24/7 caretaker application.

Reduce the communication gap between patients and doctors

HIGH-LEVEL CONCEPT

Nurse M.D. is like a nurse but digital, accurate and will always be there with you.

UNFAIR ADVANTAGE

Free all in one health caretaker which cares for you more than you care for yourself

CHANNELS

Pharmaceutical Company Reference

Partnership Hospital Reference

Partnership Doctors Reference

CUSTOMER SEGMENTS

General Patients

Patient's with Chronic Illness

Patient's having home treatment

Senior Citizens

EARLY ADOPTERS

Patient's of doctors and hospitals who are in partnership with us.

NURSE M.D.

COST STRUCTURE

Database Management

Servers Setup and Maintainance

Initial App Development

Publicity and Marketing

REVENUE STREAMS

Sponsorships by
- Doctors
- Hospitals
- Pharmaceutical Companies

Minor Banner Advertisements for medical devices