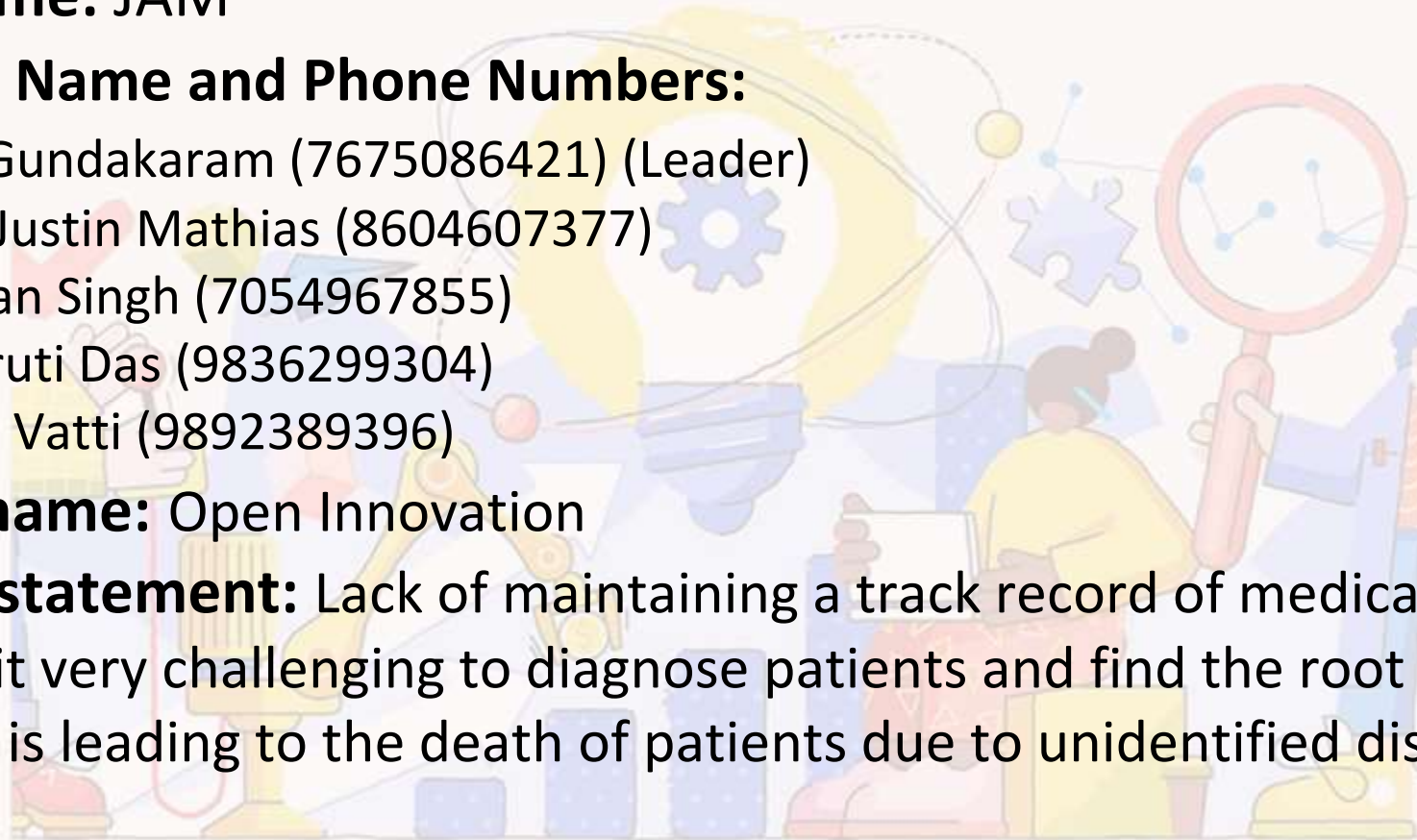**1. Team Name:** JAM

2. Members Name and Phone Numbers:
- Jahnavi Gundakaram (7675086421) (Leader)
- Saharsh Justin Mathias (8604607377)
- Anshuman Singh (7054967855)
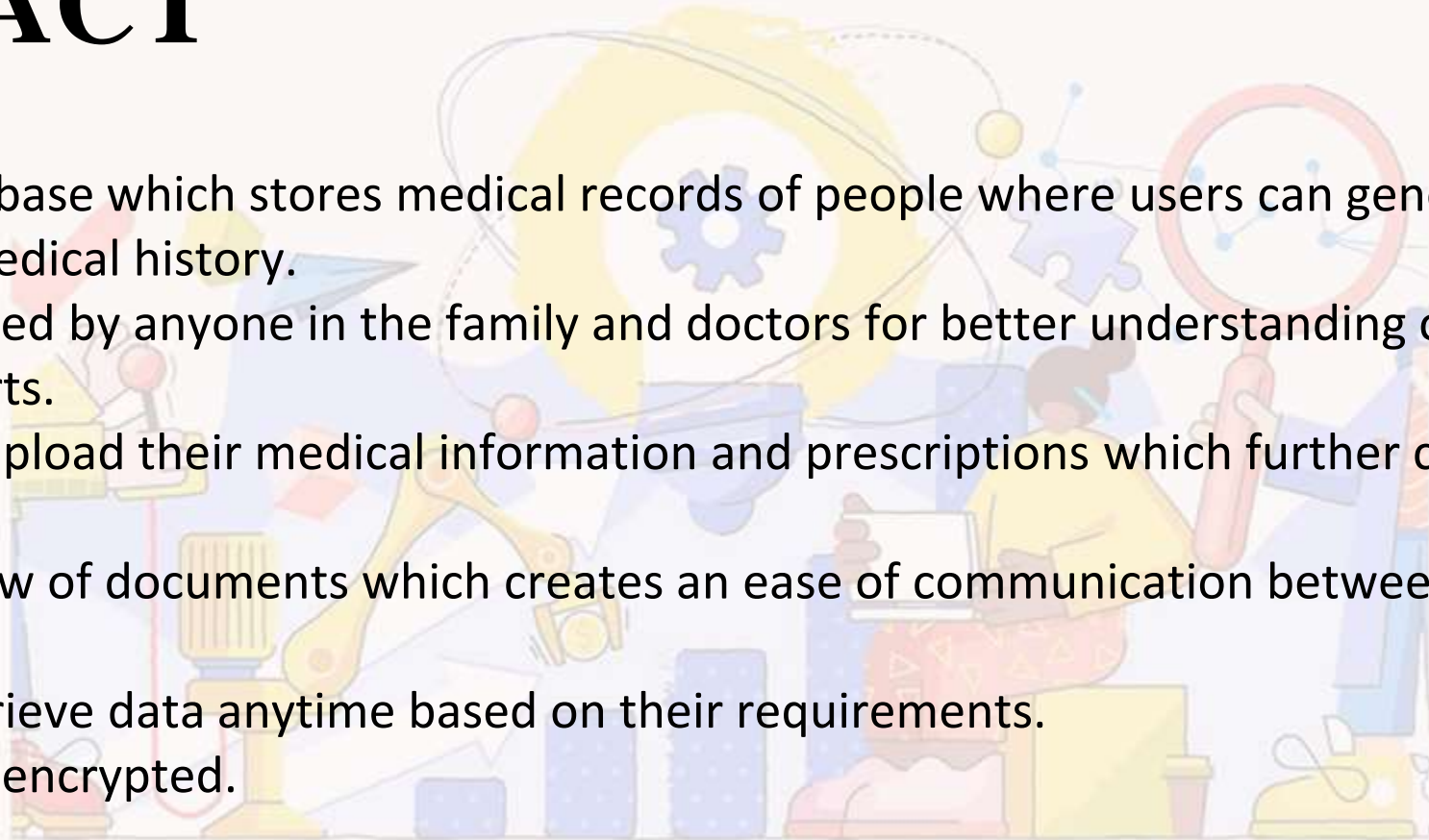- Madhusruti Das (9836299304)
- Mounish Vatti (9892389396)

3. Domain name: Open Innovation

4. Problem statement: Lack of maintaining a track record of medical history doctors find it very challenging to diagnose patients and find the root cause of the illness which is leading to the death of patients due to unidentified diseases.

ABSTRACT

- Creating database which stores medical records of people where users can generate personal & medical history.
- Can be accessed by anyone in the family and doctors for better understanding of their medical reports.
- Users get to upload their medical information and prescriptions which further can be revised.
- Organized view of documents which creates an ease of communication between doctors and patients.
- Users can retrieve data anytime based on their requirements.
- Data is highly encrypted.

NOVELTY

- Current projects aim to solve present day problems like assisting users to maintain better health conditions but our objective is to help users to help themselves to stay self reliant by providing a software which lets the users understand themselves when they have similar symptoms which also provides doctors understand their patients easier.

- Revisable medical content/report.

- Systematic documentation of a single patient's medical history and care across time within one particular health care provider's jurisdiction to improve further medical visits.

- Keeps our data secured and encrypted.

- Creates a customised Medical ID.

Technology Stack

- Frontend- **HTML** and **CSS**

- Backend- **Flask**

- Data storage- **MySQL**

SOFTWARE IMPLEMENTATION

- We use **Html** and **CSS** to build the structure of the website.
- Future implementation of the project will be backend using **Flask.**
- Users generate personal and medical history which will be properly recorded in the website.
- The prescriptions and even voice recordings of the doctors will be recorded in the website for future reference.
- The collected data is made to connect and co-relate all the generated data with the help of relational data.
- The software store all the data and data bases for which we will be using **MySQL**.
- Users can retrieve data anytime based on their requirements.
- The security of the data is ensured.

BUSINESS SCOPE

- Putting up advertisements(only relevant).

- Providing special features for monthly premium users.

- Donations from reputed organisations.

- Health insurance policies