

# *Project Proposal*

## *Group Members:*

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# ***Empathize(Who/What/Where/How)***

- ***Who?***

- Community in an estate
- Admin

- ***What?***

- Foster relationships among one another in the community(eg. friends, family and neighbours)
- Easier method to receive information

- ***Where?***

- Ang Mo Kio

- ***How?***

- Interactive contents that encourage users to take part
- Convey specific and helpful information
- Actionable information(how to's)

# ***Define***

- Community not as active and bonded as other communities
- Does not have many options for them to retrieve information (board only)
- Transportation may be hard for the elderly or disabled (going for consultation)
- No proper platform for them to communicate
- Unable to keep track of their own health records
- Poor financial management

# *Ideate*

- **A community Webpage for the estate**

- Health and enabled aging
- activities for the young and old

- **Health Care Function**

- Sign up & login **(Elizabeth)**
- Membership **(Elizabeth)**
- Health Report **(Elizabeth)**
  - Family Sharing
  - Blood sugar level warning
  - Alarm
- Dashboard **(KeiYiang)**
- Video Conference with doctor **(KeiYiang)**
- Online Pharmacy **(Louis)**
- Payment **(KeiYiang)**
- Search **(KeiYiang)**

# *Ideate*

- **Community Event [Community]**
  - Create / Access / Join Event
    - Creating outdoor events **(KeiYiang)**
    - Smart Recommendation for events to specific user **(KeiYiang)**
    - Smart Interest Recommendation **(KeiYiang)**
    - Search

# *Ideate*

- **Finance (Peizhen)**
  - Tracking of expenses and income through graphical (eg. monthly)
  - Create expenses , income etc.
  - Filtering according to month (eg. searching)
  - Alarm to notify if the user have overspent
  - Smart Recommendation for financial schemes
  - Optical Character Recognition (OCR)

# *Ideate*

- **Community [Admin] (Mavis)**

- Create event, Calendar (eg. Travel group)
- Booking (eg. Facilities)
  - Booking through map searching
- Course (eg. Interest group)
  - Venue (eg. Map highlight)

- **Transport (Mavis)**

- Map
  - Pinpoint/Search
  - Save
  - Pre-Schedule
  - Location sharing
- Calculation
  - Route
  - Time

# *Ideate*

- **Chatbot (Louis)**

- Main assistant throughout the website.
- Able to answer questions the user asks
- Able to understand the user
- Book facilities
- Buy medicine
- Provides information about medicines(eg. user ask for medicine to cure headache, bot will recommend)



*Thank you!*