Project Design Phase-I

Problem – Solution Fit Template

|  |  |
| --- | --- |
| Date | 19 September 2022 |
| Team ID | PNT2022TMID49884 |
| Project Name | Personal Assistance for Seniors who Are SelfReliant. (Medicine reminder) |
| Maximum Marks | 2 Marks |

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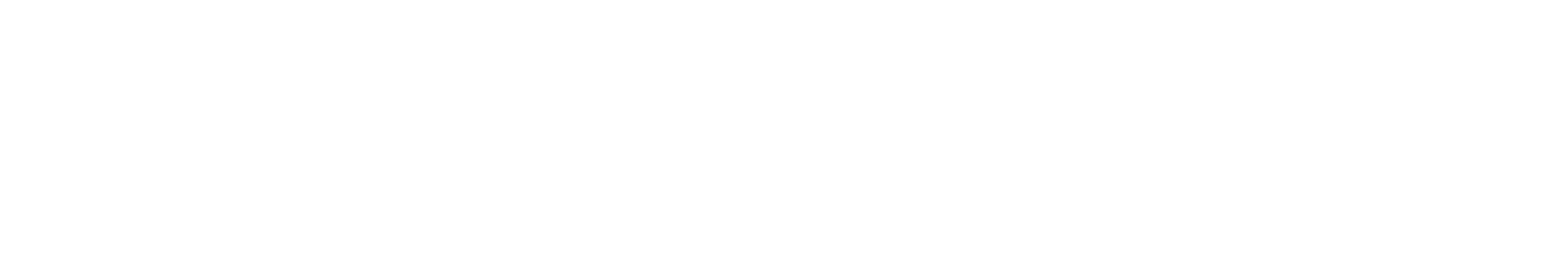
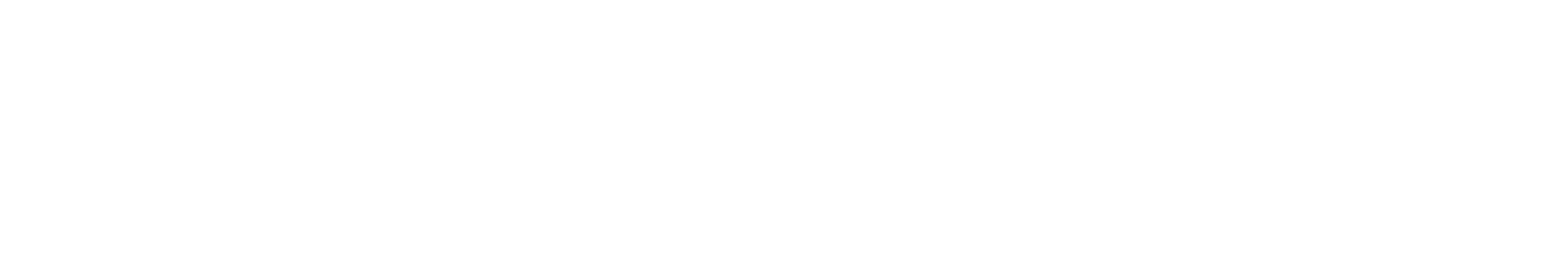
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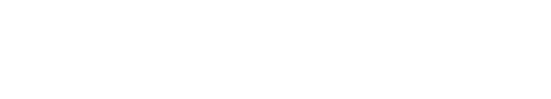
C

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AS



. AVAILABLE SOLUTIONS

5

➢

Medicine Reminder and alart

App

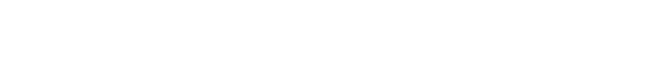
➢

e

-

pill Time & Opened Time

Stamp with Reminder



Low

power

Budget

Friendly

N

o cash



CC

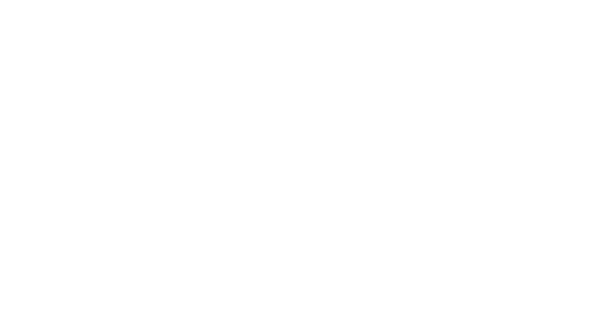


6

. CUSTOMER CONSTRAINTS



CS



1.

CUSTOMER SEGMENT(S)

Caretakers

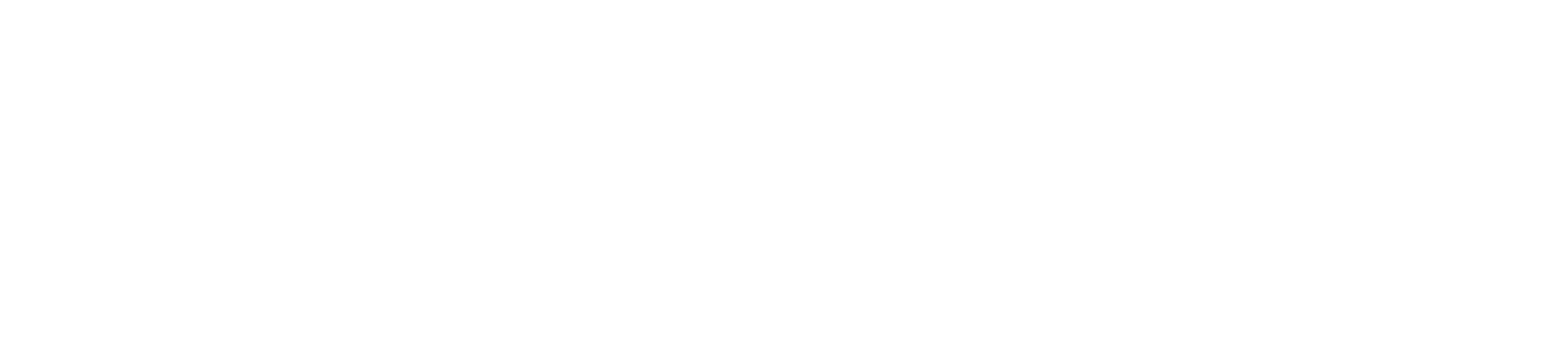
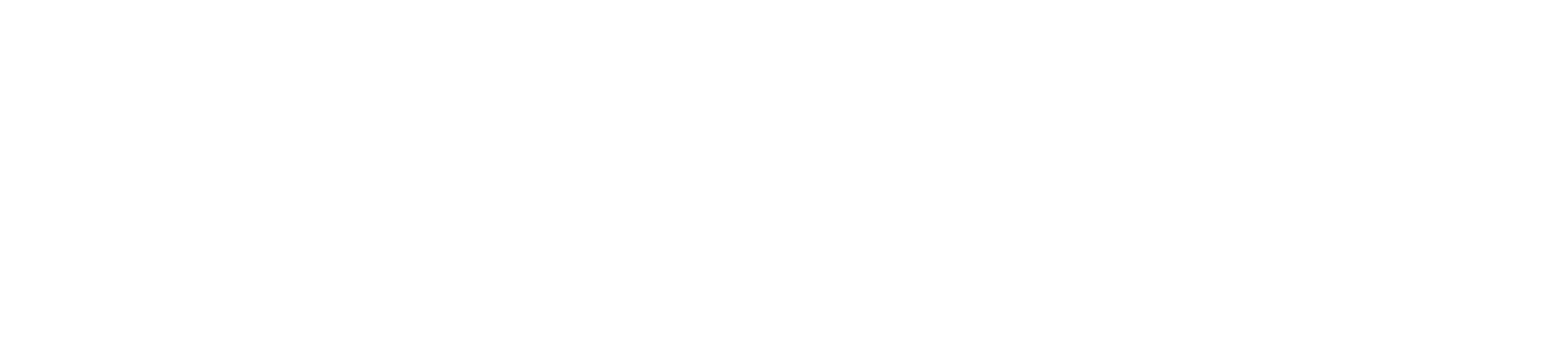
Persons, who need to help their closed one



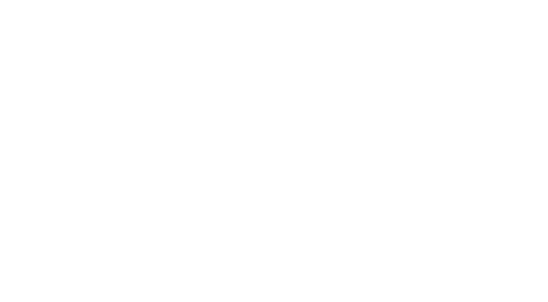
Explore AS, differentiate



Define CS, fit into CC



BE



. BEHAVIOUR

7

What does your customer do to

address the problem and get the job

done?

➢

The Customer first update the system

with medicine name, Time to take and

amount of medicine in pack into the

device.

➢

The Device will take care of the

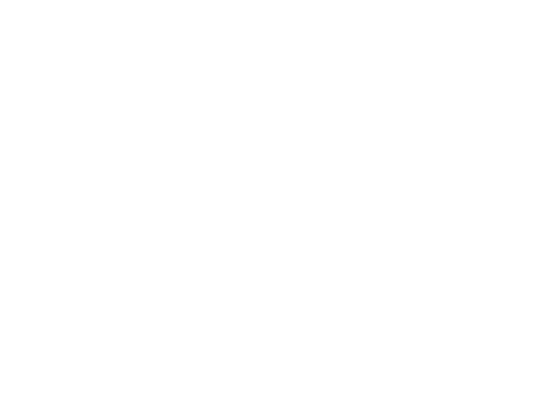
remaining things like remainder and

notify when the medicine ge

t over.



RC



. PROBLEM ROOT CAUSE

9

➢

If there is no internet connection, there

would be no sharing

of data between

Cloud and device

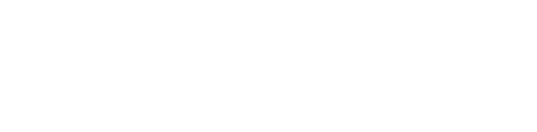
.

➢

So, we need proper net connection.



J&P



2

. JOBS

-

TO

-

BE

-

DONE / PROBLEMS

➢

Forget to give

medication on time.

➢

Can’t keep remember the amount of

medicine remains.



Focus on J&P, tap into BE, understand RC



Focus on J&P, tap into BE, understand RC

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 3. TRIGGERS |  |  |  | |  | 1. CHANNELS of BEHAVIOUR CH    1. ONLINE   If it is in online mode, the patients can directly send a feed a mail or message to the receiver. |  |
| TR | 10. YOUR SOLUTION | SL |
| ➢ Unable to give or take medicine on time and |  |  | We introduce a smart medicine reminder system | |  |
| can’t remember the amount of medicine remains triggers the customer to act like this |  |  | based on IOT. The proposed scheme was particularly created for the Android platform. For our system.  ➢ We implement Medicine amount tack to be notified by the caretakers when the medicine get over. | |  |
| 4. EMOTIONS: BEFORE  ➢ Caretakers feels guilty and feel sadly | EM |  |