Memory Of A Human

- A conscious mind can hold up to 3 – 4 things at a time.

- People are so busy.

- No daily plan.

- Less use of to – do list.

- Not concern of the health.

- No idea of what going on.

- This is a great problem today

Mirrors

- None misses it !
- It's just an image.
- Can a mirror be used to solve the above issues?

The Smart Mirror

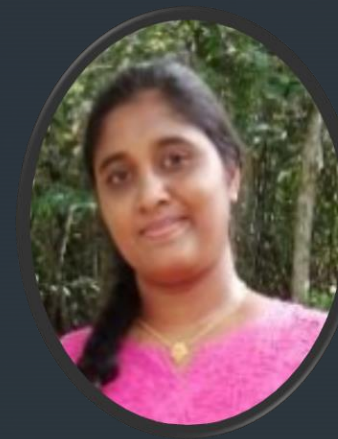*The mirror in the next generation*

Group Members

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E/15/261

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E/15/136

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Features

- Reminders
- Time and date
- Room Temperature
- News headlines
- Weather Status
- BMI Analysis
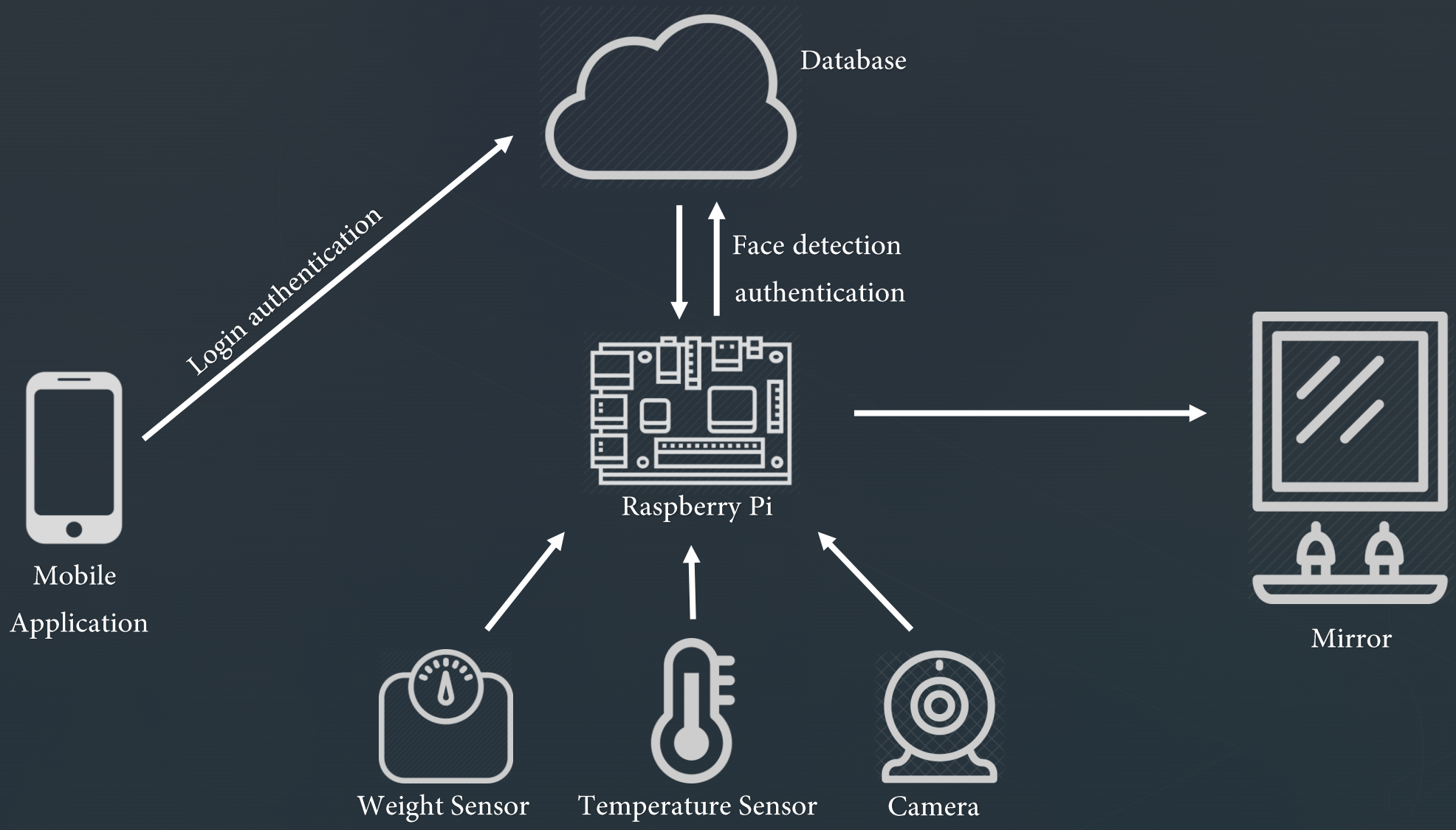
Data Requirements
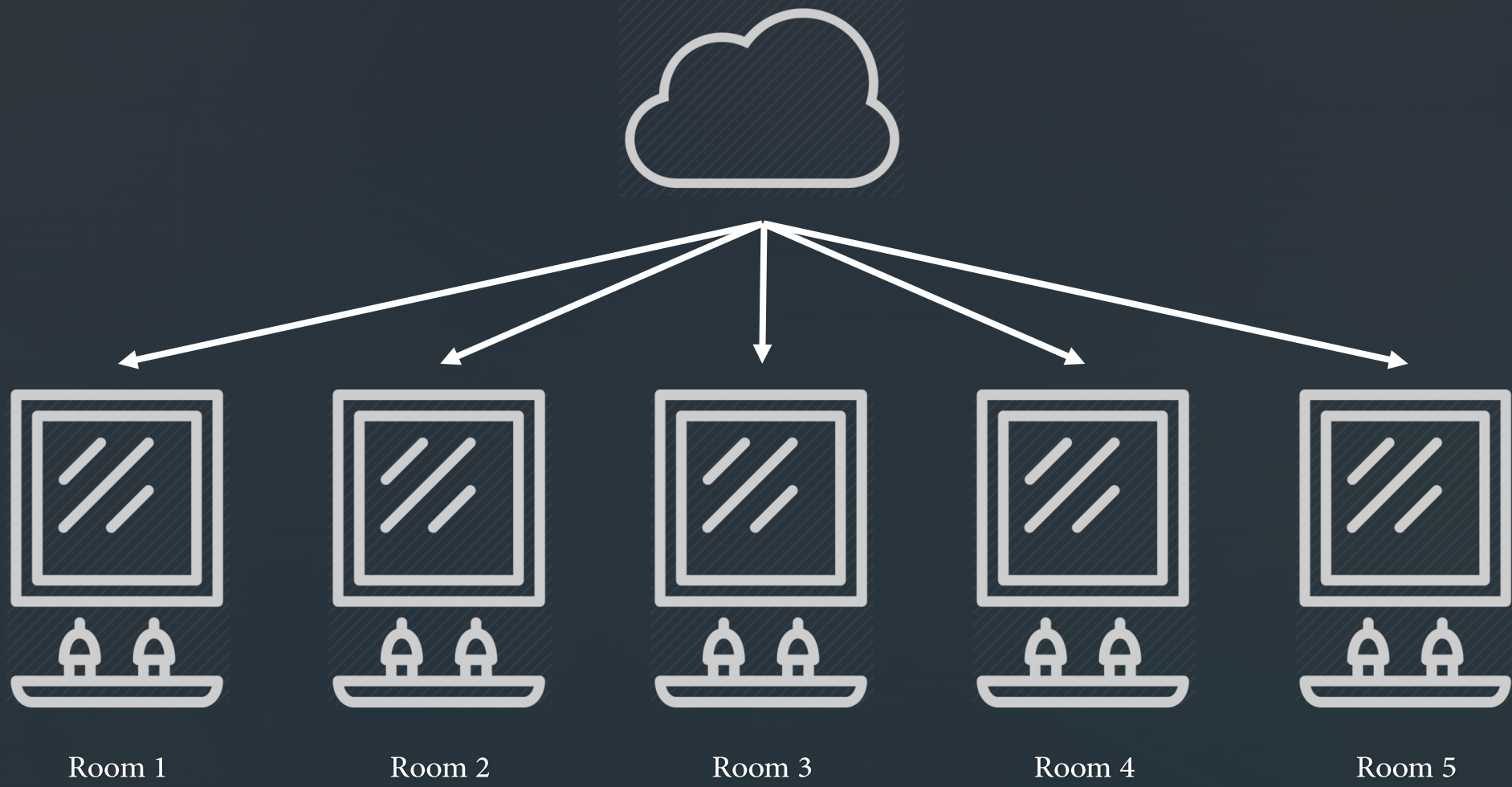
- Personal details using mobile application

- Weight

- Temperature

- Height using mobile application

PROJECT LAYOUT

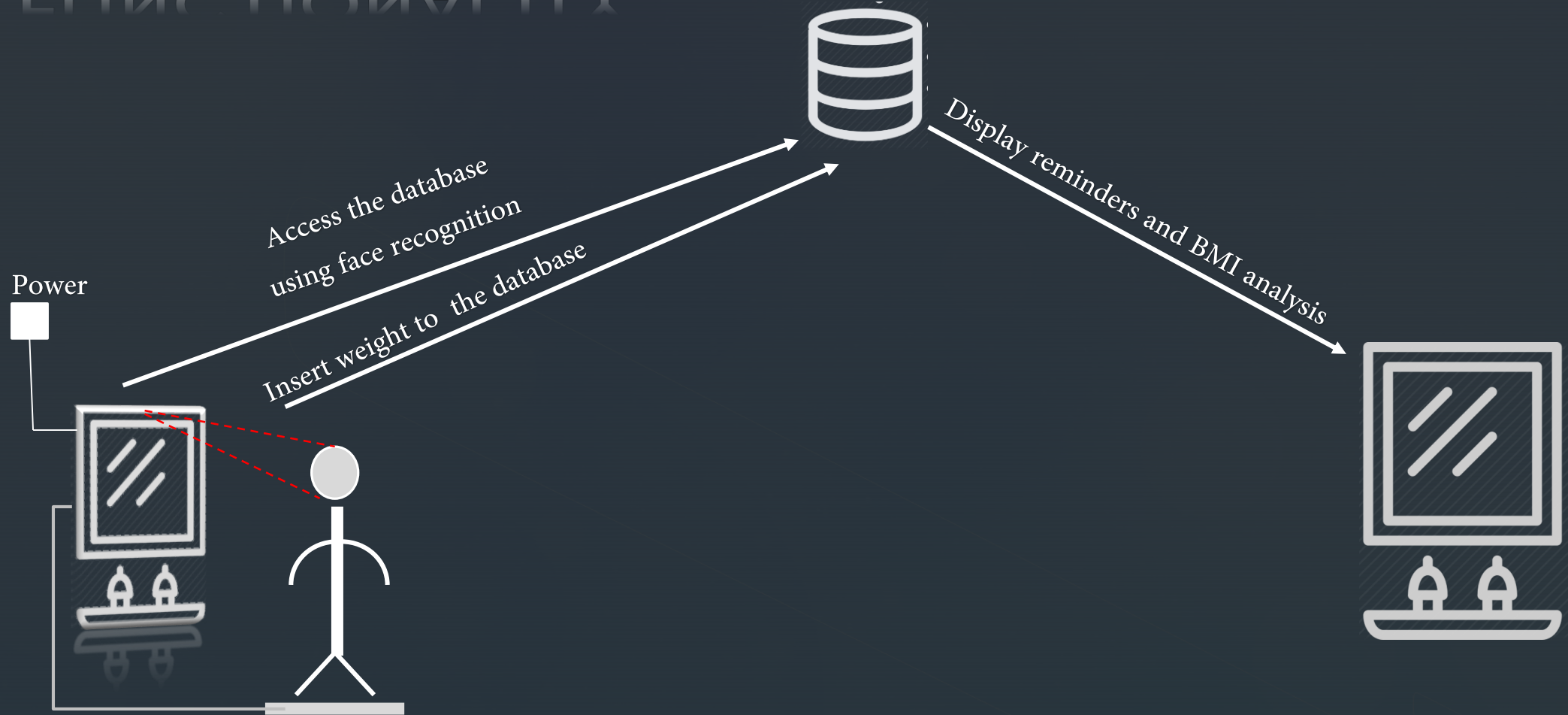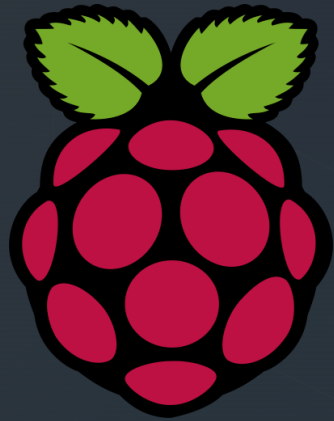# Implementation

Room 1   Room 2   Room 3   Room 4   Room 5

Functionality

Access the database using face recognition

Display reminders and BMI analysis

Power

Insert weight to the database

Technologies Used

Time - Line

ID	Task Name	Start	Finish	Duration	Jul 2019					Aug 2019				Sep 2019			
					6/23 6/30	7/7	7/14	7/21	7/28	8/4	8/11	8/18	8/25	9/1	9/8	9/15	9/22 9/29
1	Pitching the idea	6/10/2019	6/16/2019	1w													
2	Confirming the idea	6/17/2019	6/23/2019	1w													
3	Project proposal presentation	6/24/2019	6/30/2019	1w	▭												
4	Getting familiarized with technology	7/1/2019	7/21/2019	3w	▭▭▭												
5	Starting working with software implementation	7/8/2019	7/28/2019	3w	▭▭▭												
6	Building up the hardware	7/16/2019	8/5/2019	3w	▭▭▭												
7	Conecting the hardware and software	8/3/2019	8/30/2019	4w	▭▭▭▭												
8	Fixing the errors	8/30/2019	9/5/2019	1w									▭				
9	Finalizing the project	9/4/2019	9/24/2019	3w									▭▭▭				

Budget Estimate

Items	Price
LCD Display	Rs. 4,000.00
Raspberry Pi Zero W	Rs. 4,500.00
Wooden Frame	Rs. 600.00
Connecting Wires	Rs. 800.00
Acrylic See Through Mirror Sheet	Rs. 500.00
DHT11 Temperature Sensor	Rs. 350.00
HX-711 Weight Sensor	Rs. 700.00
Camera	Rs. 1,100.00
Total	**Rs. 12,550.00**

Questions & Answers