# LUNCHPOD

Lunchpod is a product for employees to store their meals. It allows the user to heat their meal to the desired temperature whenever required.





# **Meal Programs:**

- Not available in all offices
- The food is not always healthy
- Doesn't offer a lot of variety
- Food is not always hot and fresh
- Delivery is not always on time

# **Office Cafeteria:**

- Not available in every office
- Food takes time to prepare
- Doesn't offer a lot of variety
- Food is sometimes expensive
- Sometimes it is too crowded





# Lunch Boxes:

- Mostly food gets cold by meal time
- Heated lunch boxes heat everything inside to the same temperature
- Eating from it is a little inconvenient

# **Indian Food:**

- Has got a lot of diverse dishes
- Food is usually best served hot
- Side dishes are best served cold
- Plate is needed to enjoy the meal



# **Insights:**

- People mostly prefer to have home cooked meal
- Most of the people need variety in their meals.
- Most of the people relish food only when it is warm.
- Usually, the side dishes are cold to aid the digestion.



## **Features**



Cutlery and/or napkin/tissues storage space



LED display (for temperature) and power buttons for each individual vessel



Plug with retractable cord



Main lid can be used as a plate when opened

# How it works



Lid Inner body (Stainless steel Coated with teflon) Temperature sensor (LM35) with connecting jack Heating coil Outer housing

Lunchpod has got four vessels inside and the main lid can be opened and used as a plate. To heat the food inside, first it needs to be connected to a power source. Then, the cover in the rear has to be slid open to reveal the power buttons and LED display screens for each individual vessel. Once the power button of a vessel is turned on, the heating coil present in the vessel starts heating the food inside. Each vessel has a jack that connects the vessel to the main body. Inside each vessel is a temperature sensor (LM35) that sends the reading to LED Module. The teperature of each vessel is diplayed in its respective LED screen. When the vessel reaches the required temperature, it can be turned off.

## Vessels for food

# Storyboard





