

# **HCI Assignment No. : 02**

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Name: Sanika Pravin Dalvi

Class: TE (A) Information Technology

Subject: Human Computer Interaction Roll No. : 29

Aim: The Jugad

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**Aim:** Identify and observe the Jugad.

## What is Jugad?

Jugaad is a Hindi word that refers to a creative, low-cost, and clever solution to a problem using available resources. It means using things in a way they were not originally designed for, but still getting the job done efficiently.

Here are some real-life examples of feedback and constraint:

### 1. Old T-Shirt as a Mop Cloth :

Jugaad: Torn or old cotton T-shirts are used instead of purchasing mop refills.



- Original Use is clothing.
- New Use is floor cleaning cloth.

### 2. Newspaper as Gift Wrap :

Jugaad: Old newspapers used for wrapping gifts instead of buying wrapping paper.



- Original Use is for reading material.
- New Use is for eco-friendly gift wrap.

### **3. Bottle Cap as Furniture Leg Base :**

Jugaad: Plastic bottle caps placed under table or chair to stop wobbling or protect the floor.



- Original Use is for sealing bottles.
- New Use is for furniture support.

### **4. Mobile Flashlight as Emergency Torch :**

Jugaad: Using your phone's flashlight on a dark road when there's no power.



- Original Use is for camera flash.
- New Use is for emergency light source.

### **5. Broken Bucket as Plant Pot :**

Jugaad: Damaged plastic buckets used to grow plants.



- Original Use is for water storage.
- New Use is for gardening container.

## **6. Stone as Door Stopper :**

Jugaad: Using a stone to hold a door open.



- Original Use is for construction material.
- New Use is for used to prevent the door from closing.

## **7. Fan as a Clothes Dryer :**

Jugaad: Hanging wet clothes on the chair or table using it as a drying line below fan.



- Original Use is for ceiling fan is for air circulation.
- New Use is for used creatively as a clothes dryer.

## **8. Toothpaste Cap as Toothbrush Stand :**

Jugaad: Using an inverted toothpaste cap to hold the toothbrush.



- Original Use is for toothpaste cap is meant to seal the tube.
- New Use is for used as a stand for hygiene and neatness.

