Assignment No. 1 A

College Campus Area
Good Things

Location -
Near PICT A1 BUILDING Entrance.

Why is it Good?

The Ramp is helpful for people who are handicap and it helps them to enter/exit the collage using their wheelchair.

Location -
Near PICT Student Counter.

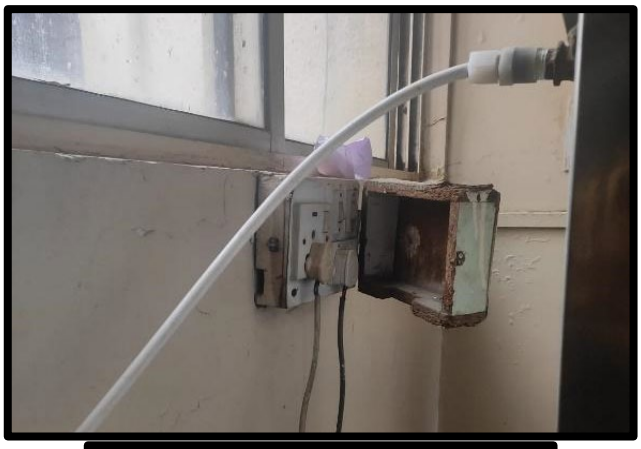
Why is it Good?
The small lotus pond is no longer used so it is converted into a plant pot stand which gives a beautiful look.

Location -
Near PICT Student Counter.

Why is it Good?

It is a good design as it is made with low-cost material such as PVC Pipers, Joints, Bucket and basin pipe.

It's working is quite easy as the person only has to press the knob which is present near his leg.



Location -
PICT A1 Building 1st floor behind water dispenser.

Why is it Good?

As we know that water while flowing from the dispenser might get spilled onto the switch board, because of which there is a high risk that someone might get an electric shock when he touches the switch board.

Hence the Switch Cover is useful to cover the electric switch when it is turned ON/OFF so no water gets spilled on it.

Location -
PICT A3 Building Ground Floor.

Why is it Good?

The Tube Lights are connected to a system which turn on the Tube Lights whenever a person walks through the Passage.

It saves electricity as the lights get turned off when there is no one in the passage and also the person need not to find the light switch to turn ON/OFF the light as it is automatic.

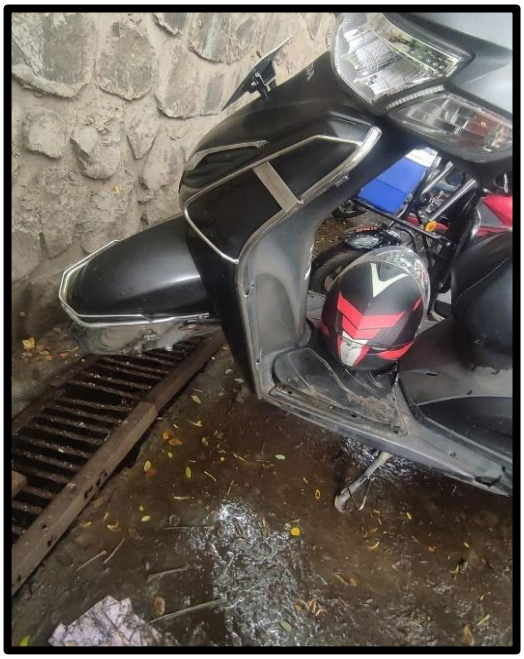
Sudarshan Patil	
	Why it is Good? It is made using a dry tree trunk which was fallen down because of wind. the trunk is converted into a beautiful sitting stool.
	Why is it Good? The glass bottle is used as a plant pot instead of throwing the bottle away and breaking it.

Madhav Jadhav	
	Why is it Good? This is a handicap dog his back two legs are paralyzed so he is not able to walk. The cart like vehicle is used by the dog to roam around the house. The cart is also less costly to make as it is made using PVC Pipes, Joints, Cloth and Rubber Wheel.
	Why is it Good? This is a plant pot that is made using plastic bottles, it gives a nice look to our house entrance and is also useful for planting plants.

Hansraj Pawar	
	Why is it Good? This image from Bharti Vidyapeeth Campus. Good part of this road blocker is they have wheel support, that will help them in easy and effortless transportation of them.
	Why is it Good? Highlighter plays an important role when riding a bike or scooty at night as even if you do not spot the bike at night then when the highlighter shines we get to know that a bike is there, thus avoiding an accident.

Assignment No. 1 A

College Campus Area
Bad Things



Location -
PICT Parking

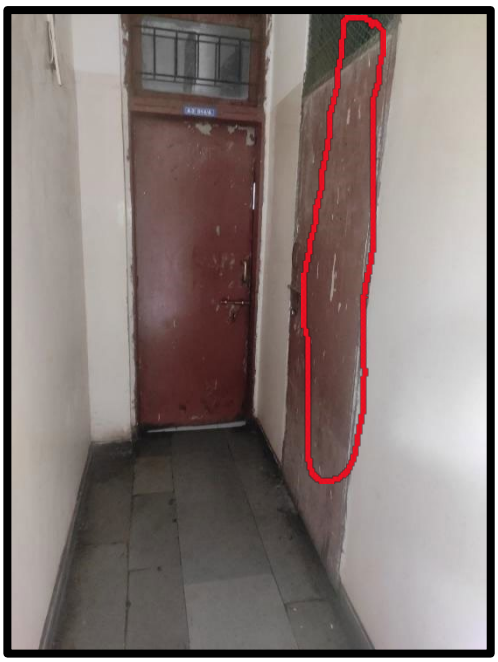
Why is it Bad?
the gutter cover in the parking does not fit well on its gutter, because of which the cover gets moved when someone tries to park his bike, because of which the bikes have to be placed a bit back from the parking area thus blocking the way.

Suggestion -
we can use pipeline and add chambers to it so that it can be accessed and it will also remove the gutter covers.

Location -
PICT A3 Ground Floor Class.

Why is it Bad?
The project is placed at a very high place because of which it is difficult to access it.
Sometime teachers do not have the projectors remote with them because of which the projector has to be turned on manually which requires the button on projector to be pressed, but it is not reachable for normal person at that height.

Suggestion -
The projectors height can be adjusted to a human reachable height.



Location -
A3 Ground Floor Boys Toilet.

Why is it Bad?
The right door blocks the way when it is open thus, we are not able to go in/out of the other room.

Suggestion -
the door should be installed in such a way that it opens only inside the room.

Location -
PICT Parking

Why is it Bad?
the parking area ground is not properly leveled because of which a water puddle is formed.

Suggestion -
concrete pavements can be used to properly level the parking area thus not allowing the formation of a puddle.

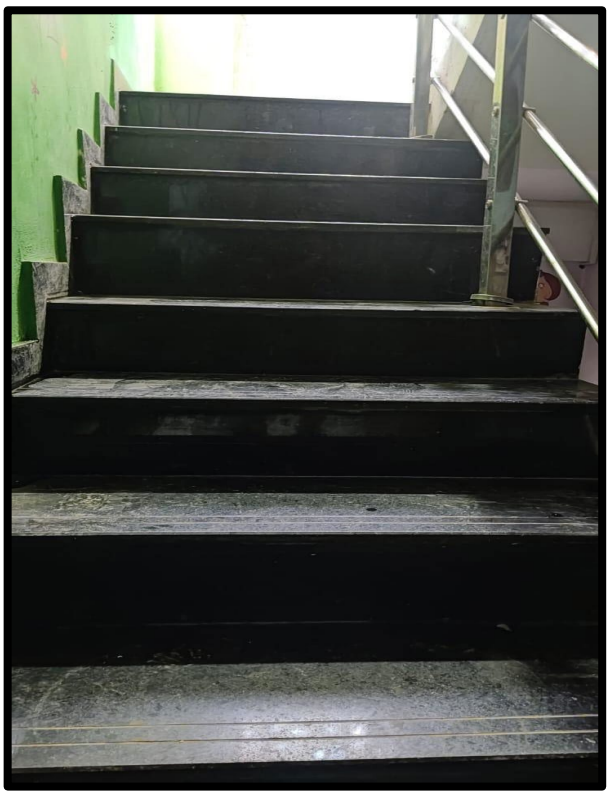
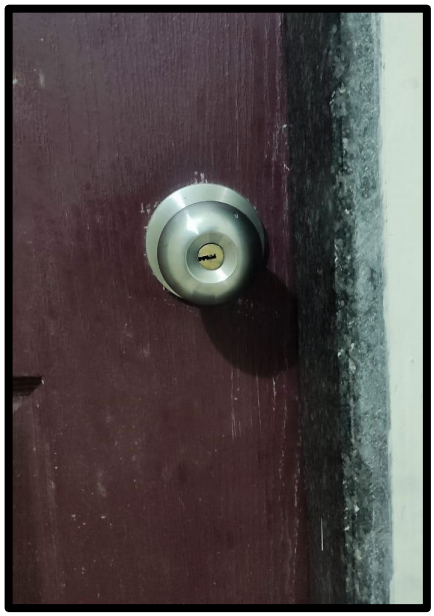
location -
Near PICT Student Counter.

Why is it bad?

the assembly point is placed in an area which is not suitable for assembly as it is completely muddy, especially in rainy season.

suggestion -
the assembly point can be shifted to a different location in college.

Madhav Jadhav	
	Why is it Bad? the balcony's water pipe outlet is just above the normal walking area/parking/varanda because of which the water from the pipes falls onto anyone who passes from below it. **Suggestion -** A L Joint along with a long pipe should be attached to the pipe outlet so that the water from it can be directed to other area such as planter.
	Why is it Bad? We have to use the stairs to enter the balcony even though they should not be there, they just add in extra effort to enter/leave the balcony. **Suggestion -** The stairs must be removed and the doors must be properly leveled.

Sudarshan Patil	
	**Why is it Bad?** The stairs that are used to go up and down the building floors are not properly leveled i.e they are uneven in height because of which anyone who is not familiar with it always gets trip over the stairs. some stairs also do not have protective railings. **Suggestion -** the stairs must be properly leveled and the railings must be installed.
	**Why is it Bad?** the door knob which has the lock button on it is outside in the balcony because of which when the button is pressed and the door is shut, we will not be able to open it unless and until we have the key for the lock. **Suggestion -** instead of using the door knob use a simple latch and padlock.

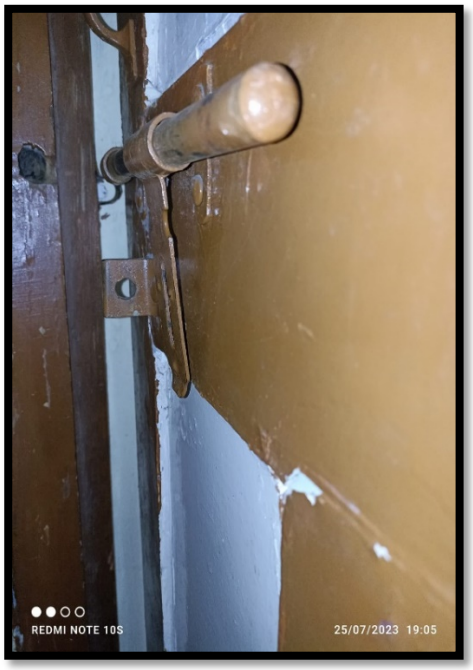
Hansraj Pawar

Why is it Bad?

As shown in image gate does not have any Handle to open and close the gate and don't have any door which help to prevent a door from opening too widely.

Suggestion -

It must have door handle and door stopper.



Why is it bad?

The hole of the pad lock latch is not suitable for any lock as the hole is small for lock to fit.

Suggestion

The hole of the pad lock should be made wider in diameter.

Website Bad Things

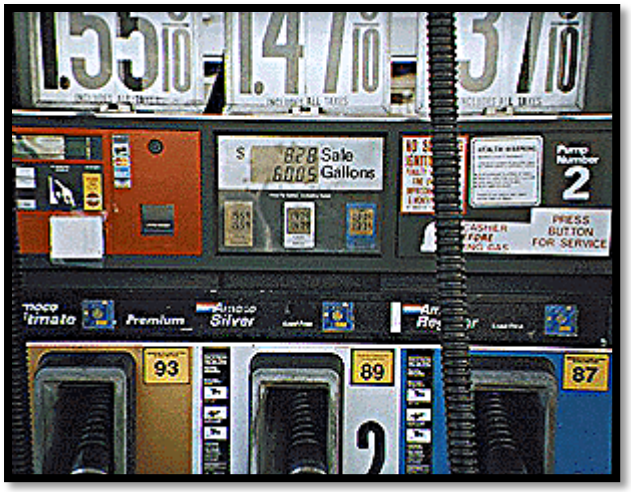
Why is it Bad?

A lot of manufacturers package both shampoo and conditioner in nearly identical bottles. You ought to be able to easily distinguish between them in the shower without your glasses on.

Going on a trip, I quickly packed my suitcase taking the hand lotion (bottle on the left) instead of the shampoo (bottle on the right). I didn't discover my mistake until I was in the shower the next morning in the motel and my hair was full of hand lotion!

Suggestion -

Things that need to be distinguished from each other should differ by more than just a single feature. For example, the bottles could have different shapes and sizes to make them more distinguishable.



Why is it bad?

I'm at a self-serve gas station. I just walked over and handed the attendant a twenty and told him I wanted to fill it. I go back to the pump, put the nozzle in the tank and squeeze the control. Nothing happens. I look at the gas pump for a lever to flip. No lever. I look at the gas pump for instructions or a button or something. I don't see any button. OK, I systematically scan the gas pump, left to right, top to bottom. Nothing. I go back to the attendant. He says "push the button". I say "I don't see any button." He shows me.

It was right in front of me! Why didn't I see it? Part of the problem may have been that I was looking for a "real" button to start the pump; a 3-D button. Whereas the actual button was flat. But probably the bigger problem was that there were so many stickers and decals on the gas pump that finding the start button was like finding a needle in a haystack.

Suggestion

Here are some things that would have made it easier to see the "push to start" button:
Making it larger
Using colors that contrasted with the background
Removing some of the nearby stickers and decals
Making it more centrally located on the gas pump
Using a real 3-D button

Website Bad Things	
	Why is it Bad? This is the center console in a rental car showing how the cup holder is blocking access to the radio and cassette player. Its nice to have a cup holder, but this isn't a very good spot for it. Not only is it hard to use the radio, but if your drink spills, its going into the cassette player! **Suggestion -** When you design an object, you need to consider the environment that it is used in.
	Why is it bad? This is a picture of a bathroom mirror in a hotel room in New York City. The hotel is a designer hotel having special fixtures and decorations. Unfortunately, the bathroom mirror and the shelves behind the mirror weren't designed to work well together. The mirror doesn't open up like a typical bathroom mirror. So to see and access what is on the shelves behind the mirror is difficult. You have to look and reach around the mirror. (See arrows.) By-the-way, to see what is on the left side of the shelves requires standing in the bathtub! **Suggestion** When you design an object, you need to consider the environment that it is used in. In this case the mirror and shelves are fine by themselves, but they don't work well together. One way to solve the problem would be to have a mirror that opens like a typical bathroom mirror.

Why it is Bad?

When I get gas for my car, I have to make an effort to read this gas pump display carefully or I confuse the dollar cost of the gas purchased with the amount of gas purchased. I need to know the dollar cost, not the number of gallons. It doesn't look like it would be confusing, but it is. The dollar cost should be more obvious. A person shouldn't have to make an effort to read a display like this.

Design suggestion

When you have several similar displays close together and lined up, people will confuse them with each other. The displays could be different sizes, positions, colors, etc.