

# DESIGN PROJECT 1

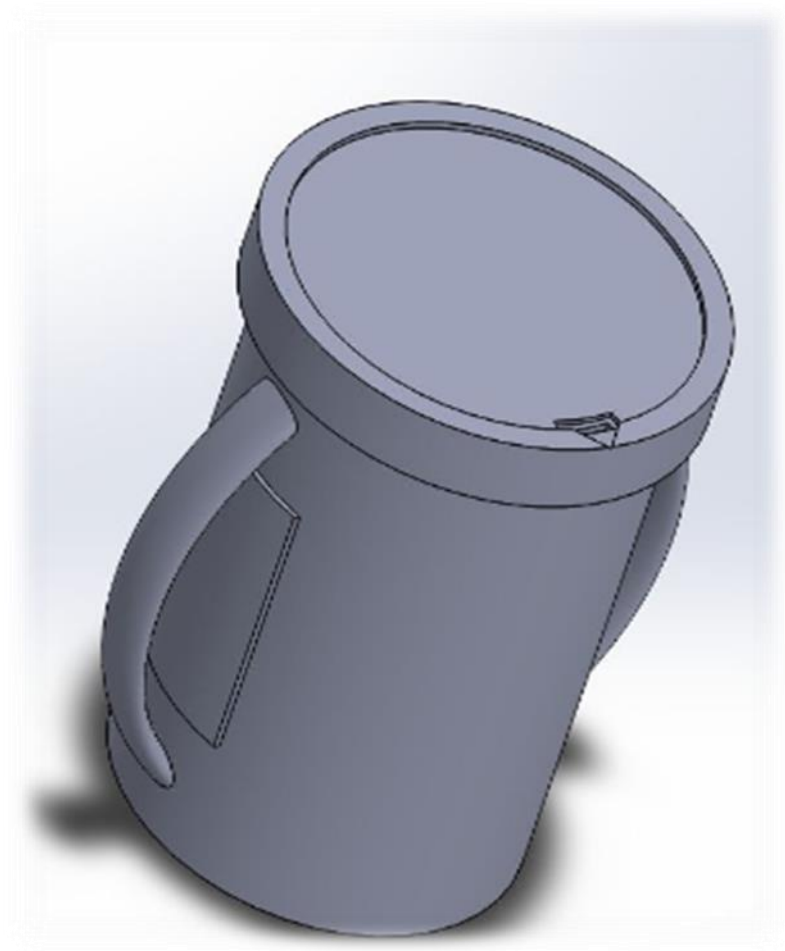
## DESIGN BACKGROUND

- ❖ *THERE ARE A LOT OF PEOPLE WITH DIFFERENT DISABILITIES , STRUGGLING IN THEIR LIFE TO DO THEIR DAILY WORK.*
- ❖ *THERE ARE A LOT OF NEW INVENTIONS AND EFFORTS MADE BY SCIENTISTS AND ENGINEERS TO EASE THEIR LIFE .*



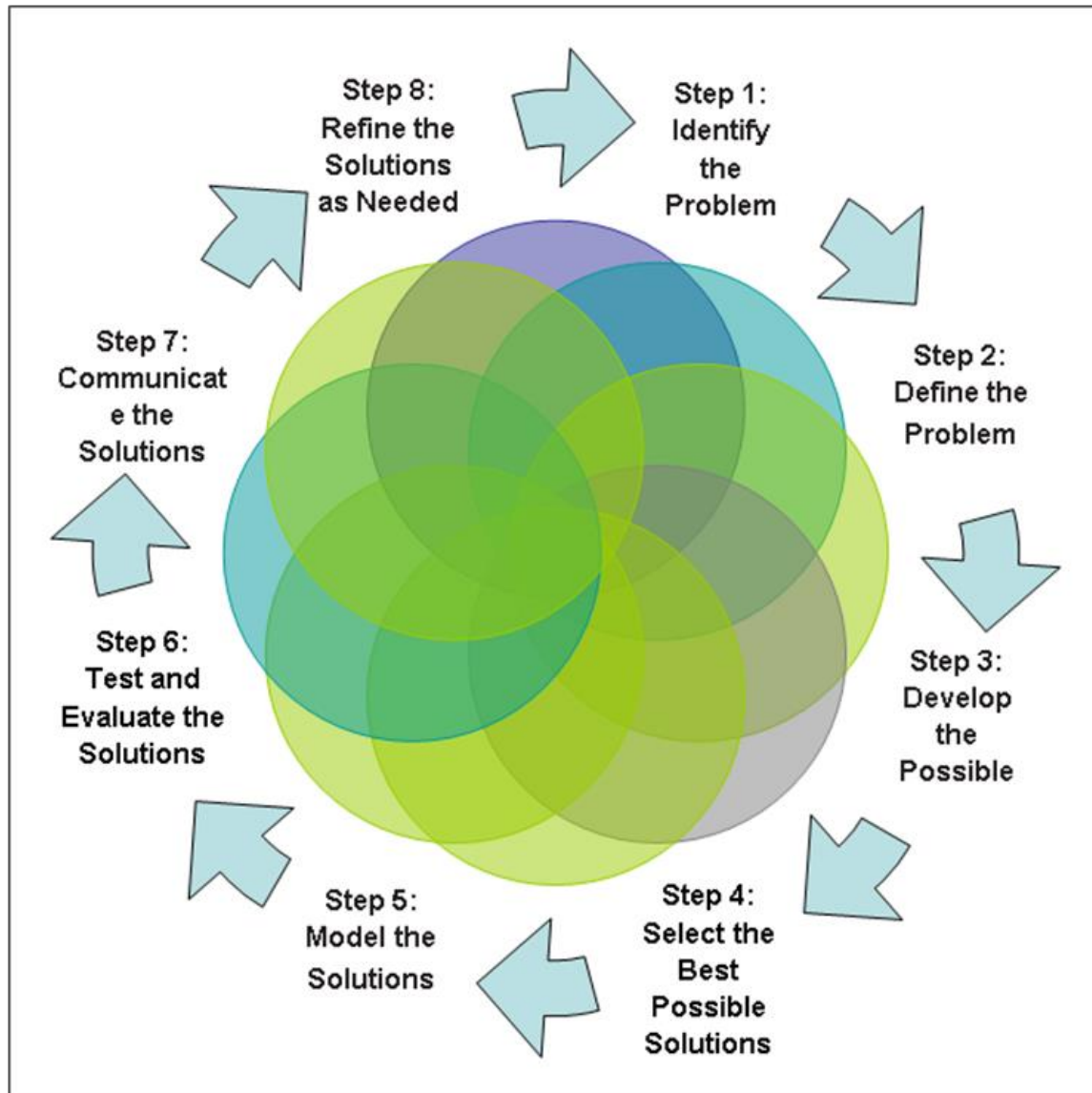
# MISSION STATEMENT

- ***IMPROVE EXISTING MARKET DESIGNS AND TO CREATE A NEW AND IMPROVED DESIGN.***
- ***TO EASE LIFE OF DISABLED PEOPLE.***
- ***REACH A WIDER CUSTOMER BASE OF PEOPLE WITH VARIOUS HANDICAPS, NOT JUST THIS SPECIFIC ONE .***



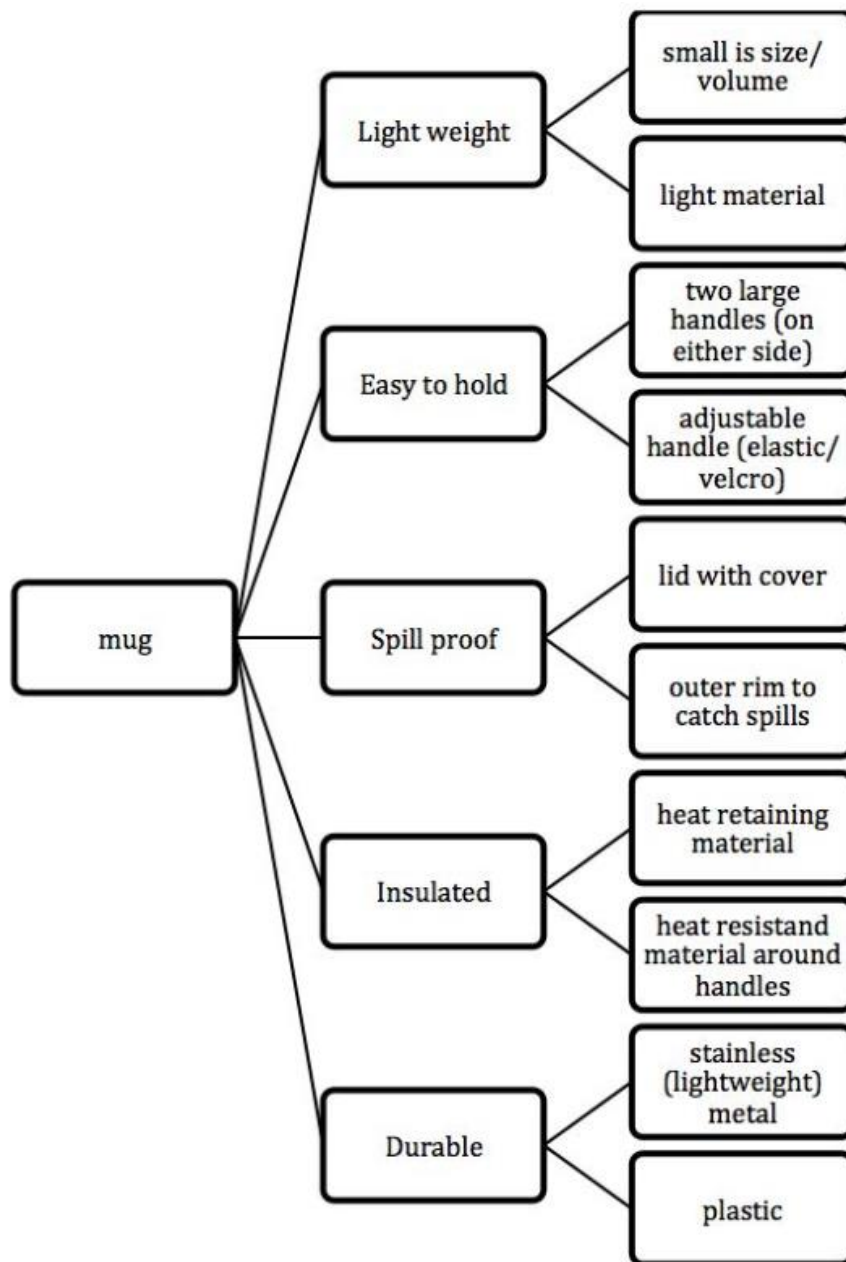
# PRODUCT DESIGN PROCESS

*In order to design a product we need to follow chart to ensure that we make a product that meets the need of the customers and is affordable .*



# CONCEPT GENERATION

*In the concept generation step we make a chart in which try to find out different ways to solve the problem and then connect them to one another in order to make a desirable product .*



## CONCEPT SELECTION

*In order to make the best product out of our ideas we rated each design and compared them to one another . We came up with 32 initial concepts and made a final product by eliminating the lower ranked needs .*

[illegible]

## DESIGN CONCLUSION

- ***BPA-free Plastic***
- ***2 handles; rubber insulator on the side***
- ***easily removable lid***

