

DESIGN ELEVATOR INTERFACE

BY: KEVIN NARANG (5815227)

LETS RECAP

We have performed some surveys, interviews and questionnaires on the topic of '**Faults in the Interface in the Elevators**'.

THE INFORMATION COLLECTED

- Slow Transmission
- Late response to push
- Cannot cancel the call
- Mismatching 'open' and 'close' buttons in the disable elevator
- Missing sensors like smoke detectors
- Too hot at times
- Elevators not working during rush hours

Only the highlighted in RED are something to do with the interface

DID SOME SELF STUDY AND THESE WERE THE INTERFACE PROBLEMS:

- There is no feature to cancel the call if once made by the user
- We have 'TWO' emergency buttons [You will know why this is a problem soon]
- No information on which floor has what
- The 'open' and 'close' buttons in the disabled elevator are placed on the opposite side compared to the regular panel



HERE IS A STORYBOARD

[HTTPS://WWW.YOUTUBE.COM/WATCH?
V=4ZDY02LOSKO](https://www.youtube.com/watch?v=4ZDY02LOSKO)

THE REDESIGNING OF THE INTERFACE

The redesigning you are about to see is a redesign in the interface of the elevator in 'VMS'. It solves all 'FOUR' identified problems.



A GUIDELINE SKETCH