

SMART ROOM

Especially for kids

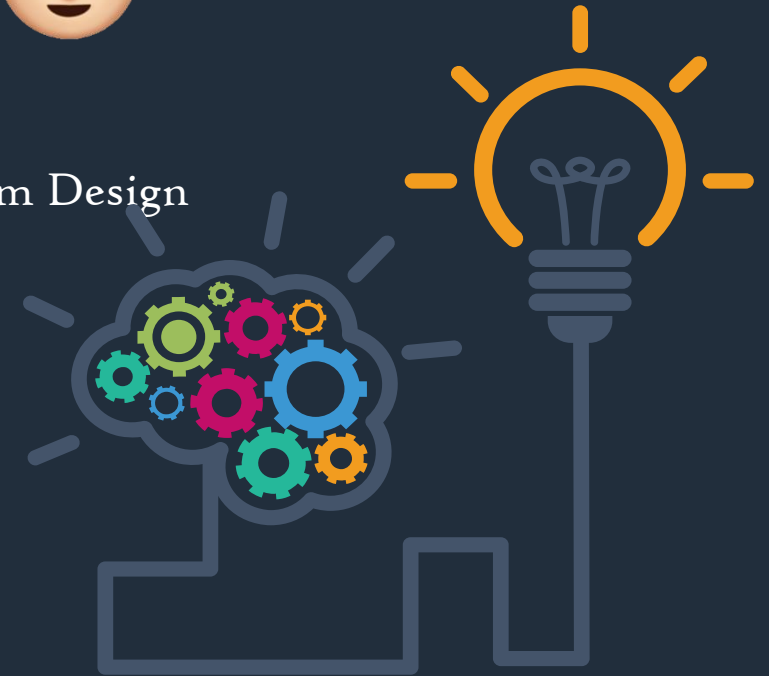


Course : Computer-Aided Digital System Design

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At a Glance



- Section 1 ●●○ Introduction
- Section 2 ●●○ What is Smart Room?
- Section 3 ●●○ What do you mean by especially for kids?
- Section 4 ●●○ What do we design?
- Section 5 ●●○ Conclusion
- Section 6 ●●○ Introducing members



INTRODUCTION



INTRODUCTION

When you have a playful child you need to take care of your child often so you need to make a better decision about this situation.



STAY WITH US...
WE HAVE THAT OPTION FOR YOU

What is Smart Room?

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SMART ROOM MAKES EVERYTHING EASY FOR YOU!

In real life you have many works to do which makes you forget to do something that you have been planned for but now in this smart room we do something to take care of your room and house while you are busy enough to forget what you are about doing and also gives you an alert to do it yourself.





WHAT DO YOU MEAN BY ESPECIALLY FOR KIDS?





Kids in every age needs to be cared appropriate to their age.

For example, when the baby feels hungry and wakes up, the mother must feed him.



In essence, the room should include things like room temperature and ventilation and keeping out of danger and keeping her health and the most important of her needs.





WHAT DO WE DESIGN?



We briefly outline the items to be implemented in this project.

- Parents can protect the child's room if necessary and specify a password for the door.
- There are sensors in the room, and the first sensor is used to set the temperature, and the parents can observe and determine the desired temperature.
- A second sensor is used to set the right light for the room during the day.
- A third sensor is placed near the window and a certain sensor is lit to warn the parents if the child approaches the window and is in danger.



- Another sensor is embedded for the needs of the child and activates when the child is crying.
- When a child is asleep, when it approaches the edge of the bed, the sensor becomes active and automatically climbs onto the bed and prevents the child from falling.
- Another sensor for ventilation, considered in two cases to enable it to be activated, is the first mode in which the parents turn on, and the second mode is lit up at a certain time.
- We consider the sensor for the moisture of the bed.





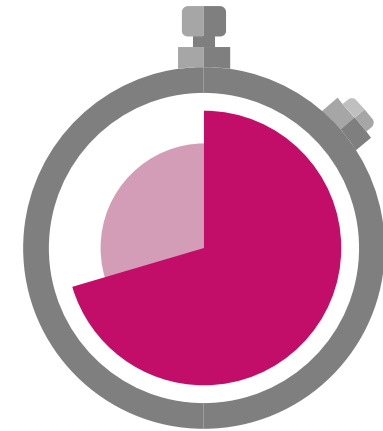
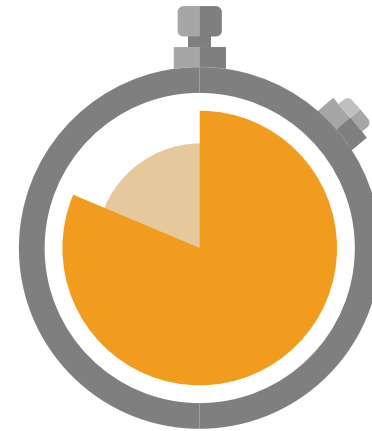
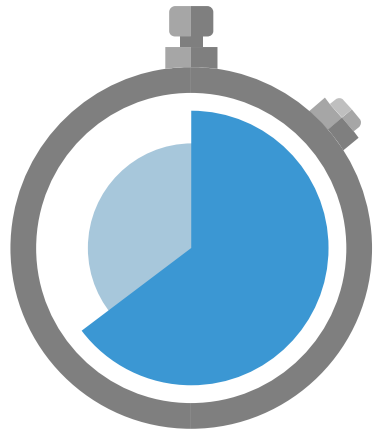
CONCLUSION



Conclusion

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WITH THESE FEATURE
YOU WON'T BE THINKING OF MAKING THIS SMART ROOM
FOR YOUR KIDS?





INTRODUCING MEMBERS

MEMBERS



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THANK YOU

