

# Overview Project Presentation: Programmer (5)

### Overview

- This project is partly based on embedded systems and rest of the part is software based.
- Special key sets are provided which are dedicated to do specific task.
- This project is been developed keeping the programmers as our audience.
- This project has been developed in two languages, C++ and C#.

Project Presentation: Programmers

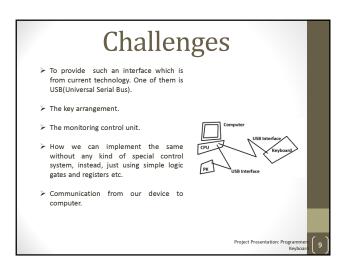
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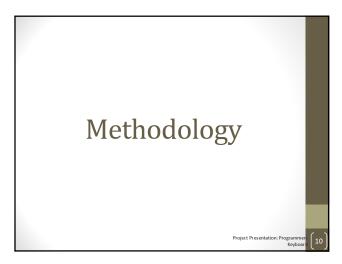
## Overview

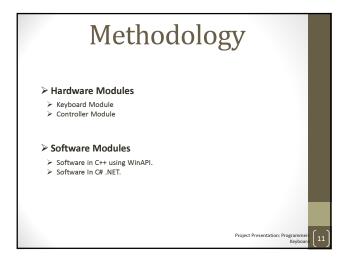
- This project is not been developed as per IEEE, FCC( Federal Communication Commission) Electronics specification.
- This keyboard having an USB interface to connect with your system.
- A software will been developed for rendering this keyboard from your system.

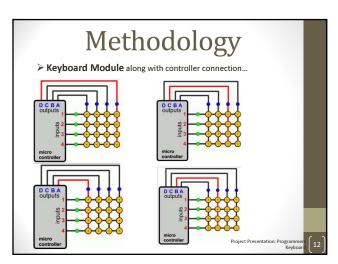
roject Presentation: Programmers

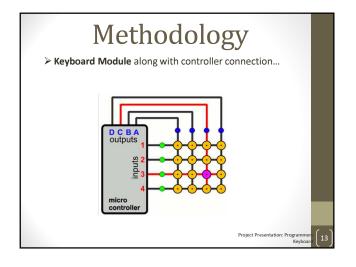
# Challenges

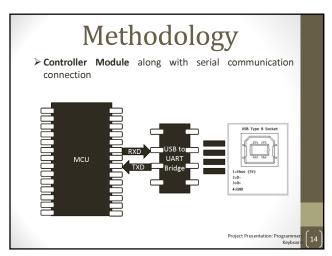


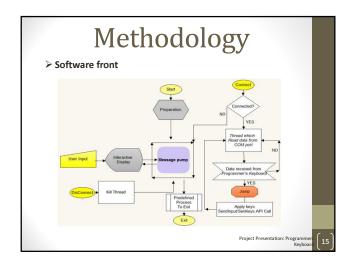


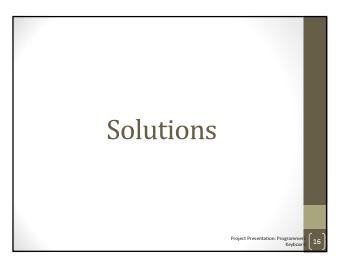


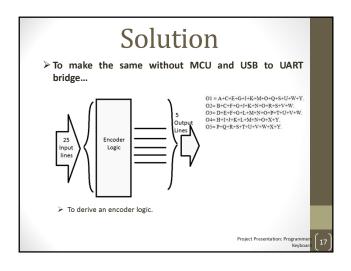


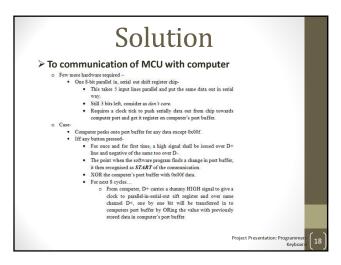


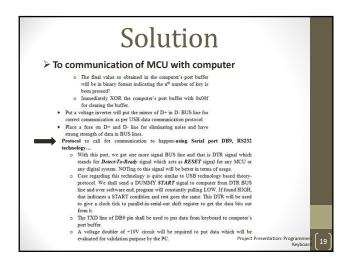






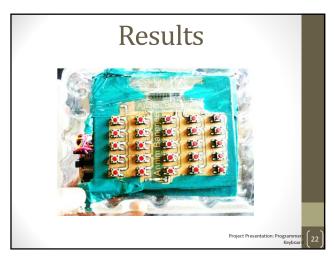




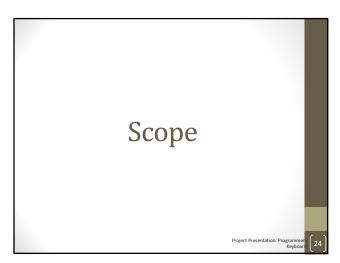












# Scope

- The USB module should be included in the circuitry of controller board with best suitable USB-to-Serial converter chip.
- Can be converted into a normal workable keyboard with 102, 104 keys.
- Can be converted into a controller for specific game.
- A good logic should be developed to replace the controller, i.e. MCU from the project and also UART communication can be re-designed by using very simple TTL logics. A small mechanism is been shown which might replace the MCU and also the USB-to-Serial converter chip, but this will be an experimental.

Project Presentation: Programmer Keyboar

# Bibliography

- Books: The 8051 Microcontroller And Embedded Systems Using Assembly And C, 2/E
- ISBN: 8131710262, 9788131710265 Links:

- ISBN: 8i31710262, 9788131710265

  Links:
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