PIC Project

Please use this as a basis

<https://bradsprojects.com/the-great-race/>

This link at the bottom already has the code written for the game

I require a few additions in the code:

1. At each level increase make a buzzer sound
2. Once you turn game on via switch, the game should count down form 3…2…1… and then start. Not start straight away.
3. How to add buzzer in system diagram. System diagram already provided via website link
4. Add a pause button for the game to pause when pressed. When un paused, the 3…2…1… screen shows and then game resumes. Other freelancer decided when both buttons pushed at same time the game pauses as no space for third button on pic
5. Change pic from 16f648a to 16F819
6. Power saving features implemented

This game should work just like the game in the video from <https://bradsprojects.com/the-great-race/>. There should be the addition of the countdown 3,2,1 at the start, a buzzer at each level increase and a pause function.