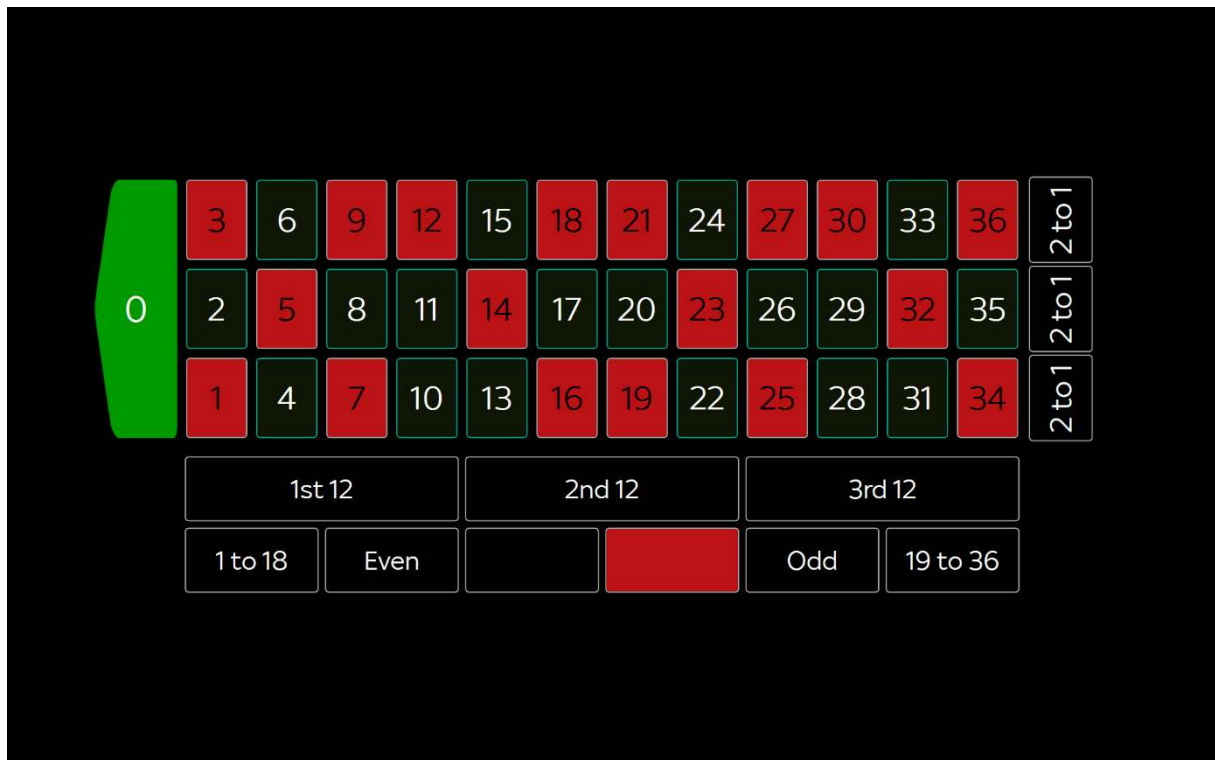


1. Implement Windows application in .Net using WPF technology for showing Roulette grid visually. Mockup for the application:



Note: extra points If graphics looks nice visually on all screen resolutions.

2. Imagine that you have one camera and deck of regular gaming cards (like 2 of spades, ace of hearts etc) and you need to create an application that will recognize value and suit of the card that appears on the video. What is your plan? What will be the first, the second etc steps? Can you give some ideas about algorithm or technologies that you will consider to use?