Bluetooth Controlled Mario Kart Robot

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Problem Definition

There are many people who play the popular video game Mario Kart and other racing type games on video game consoles but real life example of this is uncommon. Even though there are many RC (remote controlled) cars available, they do not provide the full experience of a video game like Mario Kart (i.e. do not give power ups, cannot shoot others). Even more so, the amount of LEGO robots which provide a racing game experience are even less. Additionally, previous LEGO project examples lack systems which provide a realistic full game experience. Therefore, a problem that needs to be solved is the lack of real world Mario Kart-esque like experiences which provide entertainment.