

User Experiences with 5G

Organization Name: Wipro Ltd

Overview: Reimagine digital world experiences that brings together processes, user experiences and technologies in a novel and innovative manner that significantly improves productivity, engagement and user satisfaction

Current Challenges:

- Reimagine a live sports viewing experience in a digital world leveraging 5G network characteristics and cognitive intelligence to create a WoW factor to the in-stadium viewers and online viewers.
- Application redesign, video delivery service architecture redesign, Application to Network interface redesign etc. could be potential areas to explore.

Business Requirements:

- In your design, consider cost factors for optimizing your algorithm – for example, 4K video is more expensive than 2K video. Consider how your approach would minimize cost without impacting user experience.
- You can assume the availability of AR/VR headsets, HD TV screen, Video files/streams in 2K (HD) and 4K video format. Assume availability of 10 video streams in different formats. While applying for the contest, you may ask for anything else that you may need, but there is no guarantee that those would be made available.
- You are free to choose any open source software libraries and utilities to create a revamped user experience.