

Live Azan TV App

About the client

The NYPhone is the a trusted resource for datacenter providing high-speed global connectivity via ISP peering in both New York and Florida. Established in 2006. With their excellent performance server and service. NYPhone offer a higher level of manipulate, performance and stability servers.

The problem

Muslims make up about 25% of the world population. With the religious duties of following and visiting a masjid five times a day, they are strongly connected to their local mosques where they perform their daily prayers. The Muslim call to prayer called “Azan” is an announcement that is made by the mosque’s Imam for calling people to come to the mosque for the prayer. This is usually performed on loudspeakers, five times a day in Muslim majority countries. However, this is not allowed in countries with Muslim minorities, so they are not able to listen to Azan from their local mosques.

What we did

We worked with NyPhone to create a live streaming solution for Azan, that would enable the Mosque Imam to deliver the Azan to the Muslim locals using his phone. The app supported live audio/video streaming features along with real time updates to necessary information.

The app was developed using native Android APIs, with Google Firebase as the backend. Agora SDK was used for streaming services.

The app also features a TV app that acts like an information system for people attending prayers in the mosques, and that runs live on TV Screens in dozens of mosques in the New York.

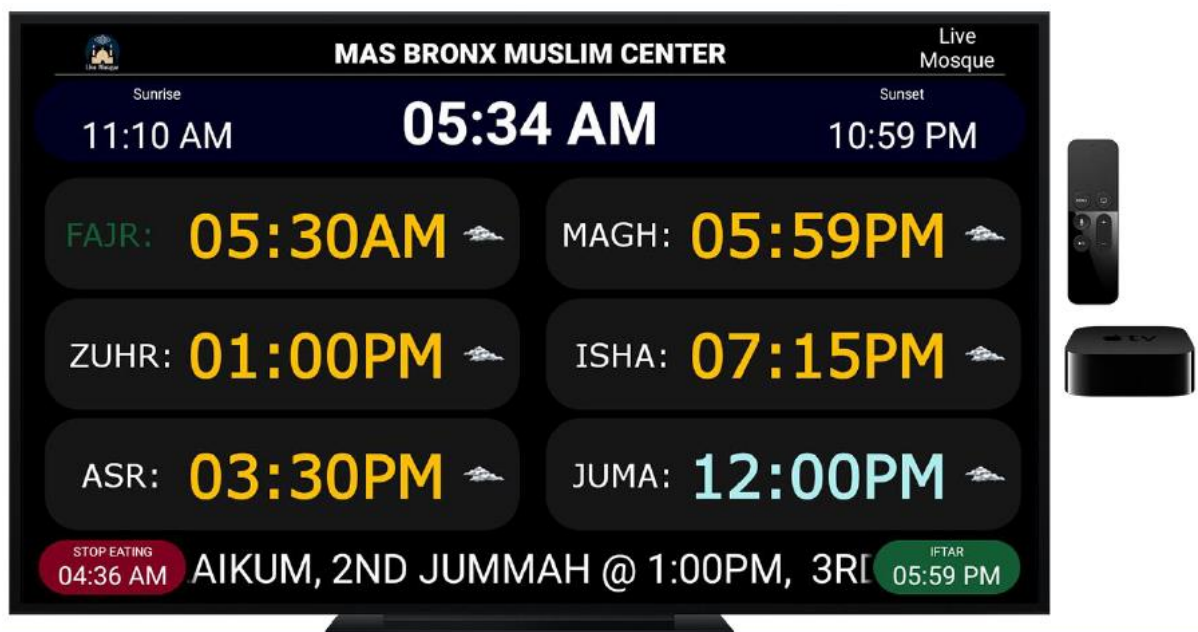


Figure 1 Live Mosque TV App Screenshot

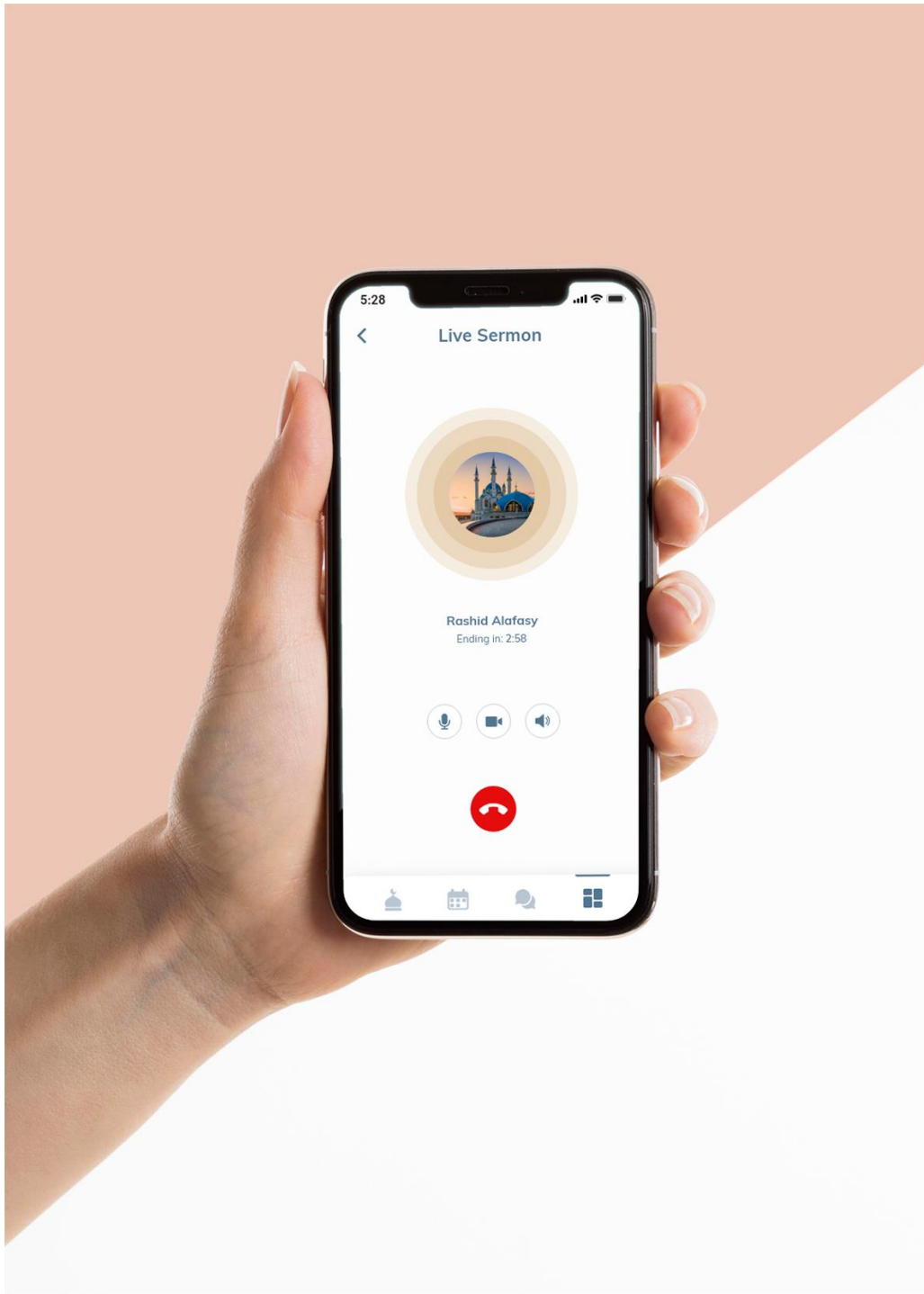


Figure 2 Live Mosque Mobile App Screenshot