

# Development of an internet protocol television (IPTV) application for hotels: Internship at Genesis Global Group

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## **Abstract**

Genesis Global Group is a collection of vertically integrated companies that spans the biotechnology, healthcare, manufacturing, real estate, and hospitality sectors. During my internship, I developed an IPTV hotel television application using Android Studio and simulated a backend server using MySQL. I connected the application to the backend database, gaining experience in frontend and backend development, and understanding how they interact.

## **Index Terms**

Genesis Global Group, internship, frontend, backend, user interface, UI, Android, Kotlin, SQL, IPTV