

PROJECT ABSTRACT: LILY

There are many scenarios in life where people would have thought about letting your virtual assistant be totally free from the compounded walls of their phone. Our personal virtual assistant LILY comes into the real world to let users enjoy a richer experience with her.

Lily is integrated with voice assistance and has the ability to perform many day-to-day tasks which users may forget, such as setting alarms and organizing their schedule and notifying users to help them stay on schedule. She is brought to the real world with help of augmented reality. Lily has been made using various technologies such as Machine Learning, Artificial Intelligence and Augmented Reality to enhance interaction and self-learning ability.

Lily also has a feature where she can take the user to a real-world location in 3D. In other words, users can tell Lily to take them to a location they wish to see and Lily will take you to a 3D model of the place, such as a town, etc. User can leave memos or their opinion of the place here and it will be saved there so they can view those at the same location in the future.

Machine learning is implemented by collecting data from the user and learning their preferences and adapt to the personal taste of the user and make decisions based on those preferences.

