AS2019953

K.M.S.I. RATHNAYAKE

IoT Automatic Baby Cradle

This is an automatic IoT baby cradle which is baby cradle that supports parents to look after their child with better comfort and good security. This IoT system is designed by aiming at parents who are going out from home for their job. This system is fully automated and interacts with a user-friendly mobile application and web applications for communicating with the baby's parents with real-time data.

Start swing when baby starts crying and at the same time it displays on the mobile application

Check the temperature, and humidity of the baby continuously and display them on the mobile application

If the temperature is greater than 25, then the fan is automatically on and display on the mobile application.

Always display the baby's activities via mobile application as a video stream