SYNOPSIS OF THE PROJECT

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Shared folder/git repository details	https://github.com/anakhapavi/MainProject.git
Project Title	IoT Based Smart Cradle System with an Android App for Baby Monitoring

Description of Project:

 Availability of high-speed internet and wide use of mobile phones leads to gain the popularity to IoT. One such important concept of the same is the use of mobile phones by working parents to watch the activities of baby while babysitting. This paper presents the design of Smart Cradle which supports such video monitoring. This cradle swings automatically on detection of baby cry sound. Also, it activates buzzer and gives alerts on phone if –first, baby cry continues till specific time which means now cradle cannot handle baby and baby needs personal attention and second, if the mattress in the cradle is wet. This cradle has an automatic rotating toy for baby's entertainment which will reduce the baby cry possibility.

Keywords:

1. Cloud
2. Cradle
3. Remote Video Monitoring
4. Smartphone

Front end and Backend Tools	Android, Python MySQL

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