

## Project Proposal

<b>Group</b>	2017-XX
<b>Title</b>	Selective Parent Baby Monitoring System
<b>Supervisor</b>	-
<b>Description</b>	Parents of new born children must wake up often in the middle of the night to sooth and/or feed their child. This situation can sometimes lead to fights on who's turn it is to get up. Some parents organize a schedule verbally with each other to determine who will wake up, but when the alarm of their crying child is heard over the baby monitor, the sleep of both parents is disrupted. This project aims to eliminate the audio output of the baby monitor to replace it with individual wrist bands for each parent. This new baby monitoring system will detect sound and/or movement from the baby's room and vibrate one of the bracelets to wake up one parent instead of both. The system controller will have a function to program a schedule; depending on the time when the baby needs attention (soothing or feeding), the controller will vibrate the bracelet of the parent set for that predetermined time slot. Other functions can be added to this system to facilitate life for parents. Having a new child is difficult enough, try not to lose sleep over it.
<b>Number of Students</b>	5
<b>Students</b>	Joël Labadie – 27035993 – ELEC Matthew Masi – 27039956 – COEN Michael Scalera – 27079834 – COEN Steve Angervil – 27100108 – ELEC Michael Gravino – 27088140 – COEN
<b>Contact</b>	Joël Labadie: joelabadie19@hotmail.com