**Android App Layout**

Main Page: what users will see upon app open

* Logo
* Introduction to system
* Option to go to the following pages:
  + Baby Alone – Parents come to this page to set the state of the system to “Baby Alone” i.e. the baby needs to be analyzed by the system
  + Data Analysis – this page will include all options of the analysis done on the data collected (Average Hunger Times, Average Sleeping Times, Best Tools to Get the Baby Calm, etc.)
  + Baby Live Stream – Option for parents to watch a live feed of their baby from their app
  + (later) Manually Control Baby Room: allow parents to do anything they want in the baby room remotely via Android App (turn on fan/heater, turn on mobile (toy), turn on music/lullaby)
  + Settings

Baby Alone: Parents have two options

* Baby Sleeping
  + Will Attempt more “quiet” solutions to calming down the baby (ex. Lullaby, turn on toy (monitor), turn on fan/heater)
* Baby Playing
  + Will attempt all possible solutions to calming down the baby (on top of everything mentioned above it will play popular baby songs).
* In both situations the system will attempt to calm down the baby alone before notifying the parents

Data Analysis:

* Enter a date range and get the analysis described by the use case

Baby Live Stream:

* Simply play video captured by camera in real time

Settings:

* Can be used for general settings of the app (ex. Time to wait after trying each method to calm the baby down).
* For set up of the system
* For calibration of the system