

## Problem 1: We need a E-Stroller:-

- Mommy wheels the baby out.
- Sometimes she is not in a position to push it so we need some assistance
- Sometimes going down the slope the stroller pulls her and she is likely to fall
- Sometimes she has to handle it with one hand as she is taking her knitting bag
- Sometimes worried that somebody will lift the baby when granny is busy knitting
- She also need some assistance while steering the stroller.

## Solution:-

1. Body sensing or weight sensing sensor to detect the presence of the baby
2. Speed controller sensor to control the speed of the stroller And use mobile app to put the stroller to run at set speed.
3. Sensor to sense the slope and automatic braking system to maintain the speed
4. Temperature and environmental changes sensor to detect environmental changes happing like rain
5. Good quality solar battery to be use in the stroller so it could not drain quickly
6. GPS sensor to identify the latitude and longitude of the stroller
7. ECU health sensor to detect the mood and health parameters of the baby
8. Mobile app to integrate function like body sensing ,speed controller,temp changes,gps location for baby safety