**WORKSHEET – 2**

**IDEA EVALUATION WORKSHEET- Based on 5q by Prof.EdRubaesch**

Q1. WHAT’S THE PROBLEM ?

1. IS IT REAL : Yes
2. HOW BIG IS THE PROBLEM : Febrile Seizures occurs in 5-10% of the indian children, if the proper care has not taken it may leads to fatal as child suffocate during seizures.
3. WHEN DOES IT OCCUR : It occurs during 6months to 5 or 7 years of kids.
4. FREQUENCY OF OCCURENCE : It depends on the family history of the kids, if parents has epilepsy there is more chance of reoccurrence of the febrile seizures and in some cases it many occur once.
5. CURRENT SOLUTIONS : Manually monitoring by parents.

Q2. WHO HAS THE PROBLEM-customer identification

* PROFILE : Children having febrile seizures.
* LIFESTYLE : Any infant.
* SEGMENT : Abnormal activity in the brain.
* POSITION-CRITICALITY OF NEED : Moderate

Q3. WHAT’S YOUR SOLUTION : A device which monitors the temperature and seizures of the infant and alerts the parents in right time.

* WHATS YOUR UNIQUE PROPOSITION : We are monitoring febrile seizures and alerting parents at right time.
* DO YOU OWN IT- IPR : No

Q4. WHO IS COMPETITION : Bang good intelligent wearable thermometer.

* HOW ARE YOU DIFFERENT : The feature to monitor febrile seizure.
* ARE YOU THE UBER OR YOU UBERED :

Q5. HOW IS IT MADE POSSIBLE-

* RESOURCES/ TECHNOLOGY/ : A LM35 sensor to detect the temperature and SW-420 sensor to detect the seizures of the infant, the sensors are interfaced with Arduino nano.
* SOCIAL/ECOLOGICAL FEASABILTY : Our product is ecologically feasible as our device is avoid the fatality of infant.
* Man,money ,machine,materials : Price of product is 700/-

IDEA EVALUATION- SUMUP

CUSTOMERS:

MOST UNDERSERVED SEGMENT

SIZE

TARGET

COMPETITION

DIFFERENTIATOR

ECONOMIC FEASABILITY

IP

TECHNOLOGY NEEDED

COMPETENCIES

KNOWLEDGE NEEDED

SKILLS NEEDED

TEAM COHESIVENESS

NETWORK