

EXCITE -2018 PRE-WORKSHOP ASSIGNMENT

The assignment consists of two parts

1. Idea Validation

- Form a Team
- Think of a problem in any area- Household, Agriculture, Health, Education, Child management, Mosquito, Transportation...etc
- Then form a Hypothesis. This means you form a statement of your assumption .eg: There is a problem in checking for water level in the home water tank at night.
- Now validate if it is indeed a real problem: This can be done by talking OR taking a survey questionnaire (sample suggested below)
- To 50 people facing this issue. People who have a water tank in their home.-Use a questionnaire.
- Then tabulate and justify if your assumption /hypothesis is right or wrong. - eg. Yes indeed 39 out of 50 homes faced this problem or No this doesn't seem to be a problem at all as less than 10 homes faced this issue.
- If your survey reveals that the assumed problem was wrong then analyse your survey results for any other problem revelations. foreg: problem of going to the tank for checking is higher than the problem of looking at its level.
- **SUBMIT ONE PAGE FINDINGS OF YOUR SURVEY. (FORMAT SUGGESTED BELOW)**

PRE ASSIGNMENT -1 PROBLEM VALIDATION- SAMPLE QUESTIONNAIRE:

PROBLEM STATEMENT: write your assumption of a problem here.

PERSONAL PARTICULARS

1. NAME
2. ADDRESS
3. AGE
4. EMAIL
5. PHONE

PROBLEM VALIDATION QUESTIONNAIRE:

1. DO YOU FACE THE PROBLEM OF
YES NO
2. IF NO WHAT OTHER PROBLEM KEEPS YOU AWAKE AT NIGHT?
3. IF YES, WHO FACES THIS PROBLEM
4. IF YES WHEN DO YOU FACE THIS PROBLEM (FREQUENCY)
MOST FREQUENT (3TIMES A WEEK/DAILY)
MORE FREQUENT (ONCE A MONTH)
LESS FREQUENT (ONCE IN 3 MONTHS)

5. CURRENTLY WHAT SOLUTIONS YOU USE TO SOLVE THE PROBLEM.
6. WHAT DO YOU THINK WOULD BE A GREAT SOLUTION TO THIS PROBLEM.
7. WHAT PRICE POINT WOULD YOU BE WILLING TO PAY FOR SUCH A SOLUTION.

Format of one page report:

1. Problem introduction-10 lines
2. Problem assumption statement
3. Survey sample data introduction
4. Findings with percentage
5. Conclusions on whether problem is validated or not.

This one page report to be submitted before 15.05.2018.

2. Product Validation (MVP)

PRE ASSIGNMENT -2- SOLUTION MVP (MINIMUM VIABLE PRODUCT)

1. THINK OF SOLUTION TO A PROBLEM IDENTIFIED (MAY BE THE PROBLEM OF ASSIGNMENT 1 PREFERABLY OR ANY OTHER).
2. MAKE A MODEL/DRAWING/LANDING PAGE/CHART/ CIRCUIT DRAWING/FLOWCHART. Basically how the best solution looks like.
3. TAKE A PHOTO OF IT AND SUBMIT SOFT COPY BY EMAIL.
4. BRING MVP ORIGINAL TO THE CAMP.

This SCAN /PHOTO COPY report to be submitted before 15.05.2018.

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