GUJARAT TECHNOLOGICAL UNIVERSITY

Centre for Industrial Design (Open Design School)

DESIGN ENGINEERING

CONTINUOUS ASSESSMENT CARD

COLLEGE NAME: Government Engineering College, Modasa	
COLLEGE CODE: 016	
SUBJECT NAME: Design Engineering II-A	
SUBJECT CODE: 3160001	SEMESTER: 6th
BRANCH: Information Technology	ACADEMIC YEAR: 2021

TEAM NAME: Rakshak		TEAM ID: 297259
PROJECT TITLE/DOMAIN:		
SR. NO.	TEAM MEMBER'S NAME	ENROLLMENT NO.
1	Pathak Zeel Rajkumar	180160116081
2	Shakya Tilak	180160116100
3	Patel Priya	180160116071
4	Suthar kinjal	180160116111
INTERNAL GUIDE NAME: Prof. Manisha Valera		
INTERNAL GUIDE SIGN:		

Head of Department   College Seal

MONTHLY ASSESSMENT - I (Observation, Empathy and Define Phase)

(DATE : 24/04/2021   )

1. Why students/team have taken above mentioned domain? (Please specify the reason)

   (Note: For more content or intorination, one may attach additional pages to this card.)

   We have taken the above mentioned domain because we are willing to help the society and our nation by our innovation and creativeness.

2. How frequently student team has gone for observation on field, mention with date, place, time etc.? Which are the key observations that they have noticed?

   We have been gone to field quite often almost every weekend to interact with the problem people are facing, and we have come to many new ideas too.

3. A. How many interactions/interviews team members have done?

   Atmost we have done interactions with 40 to 50 peoples related to our domain..

   B. Who are the user and various stakeholders on domain? Describe their persona (Name, age, occupation/education, roles and responsibility etc.)

   So mainly the users will be common people and stakeholders will be the government and my team

   C. List out the questions asked by team while having observation and interview?

   What are the problems they are facing, what idea does they have and all the similar questions like that..

4. What is something special/random/unusual (i.e. activity, environment, interaction, object or user) team have observed at the domain? Please elaborate the conditions with photographs if available.

The special thing is that it will give a sense of security and freedom to the countries people and will have decrease in amount of terrorism activities.

5. Enlist any five major problems observed by your team in the respective domain. Mention any one for which you have empathize user the most and which might become your problem statement. Give reasons of selection of particular problem/issue based on empathy.

1.To collect data   2. To develop algorithm   3. Privacy breach
4. permission from government 5. People's permission

6. Define your "PROBLEM DEFINITION" for the project as per below format. Which might be refined till the end of the Ideation phase if you wish.

Def: Rakshak is a project in which we will be developing machine learning and A.I. algorithm to stop all the illegal activities and give users a sense of security.

SUGESTIONS BY INTERNAL GUIDE:

AEIOU CANVAS SUGGESTIONS:
EMPATHY CANVAS SUGGESTIONS:
MIND MAPPING SUGGESTIONS:
GENERAL SUGESTIONS:
Overall Mark (Out of tJ5):

GUIDE SIGNATURE:
Date: