



# **National University**

of computer and emerging sciences

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## **Assignment No.3**

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### **Software Requirement Engineering**

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<b>Department</b>	Software Engineering
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### Project Assignment No.3

Write down the requirements and classify them according to kanos model into delighter, satisfier and dissatisfiers. Moreover, write the name of elicitation technique used to gather that specific requirement.

- Observation and document-centric techniques are used to elicit Dissatisfiers.
- Satisfiers can be elicited well using survey techniques.
- Creativity techniques are best suited to elicit delighters

No.	Requirement	Kano Model Classification	Elicitation Type	Supporting Elicitation Type
1.	There should be Login / Sign Up Page	Dissatisfier	Reuse	Prototyping
2.	This system shall allow to see different precautions about respective diseases, observed by experts.	Satisfier	Interviews	CRC Cards
3.	System shall alarm where disease rate is high.	Satisfier	Questionnaire	Workshops
4.	Alarm ring should be effective.	Dissatisfier	System Archeology	Audio and Video Recordings
5.	Alarm will last for 30 seconds, and pop-up message will be given until user is present in that area.	Satisfier	Questionnaire	Audio and Video Recordings
6.	User can stop the alarm by clicking pause button.	Dissatisfier	Perspective Based Reading	Audio and Video Recordings
7.	System shall provide environmental data (disease rate, oxygen level etc.) of an area.	Satisfier	Interviews	CRC Cards
8.	The disease rate will be in percentage.	Dissatisfier	Reuse	CRC Cards
9.	Data must be accurate.	Dissatisfier	Reuse	CRC Cards
10.	System shall provide the news related health.	Satisfier	Questionnaire	Audio and Video Recordings

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11.	News feed must be updated.	Dissatisfier	Reuse	Prototypes
12.	News shall cover worldwide news	Satisfier	Questionnaire	Prototypes
13.	System shall do provide a feature where user can deeply research about any disease	Satisfier	Questionnaire	Workshops
14.	The data about diseases will be verified by medical expert researchers.	Dissatisfier	Field Observation	Use case modeling
15.	Awareness- system will aware the importance of the health, because many people refuse to take some tests and vaccines	Delighter	Brainstorming	Mind mapping
16.	Veterinary Services- system will provide pet healthcare as well	Delighter	Brainstorming Paradox	Mind mapping
17.	There should be an appointments page for same major hospitals.	Satisfier	Questionnaire	Workshops
18.	Making appointments will require payment methods.	Dissatisfier	System Archeology	Use case modeling
19.	Medicine Reminder-system will remind patients to take their medicine.	Delighter	Analogy	Mind mapping
20.	System shall provide a color blindness test	Satisfier	Interviews	Use Case Modeling
21.	Test will have three phases	Satisfier	Questionnaire	CRC Cards
22.	Medicine Scanner-System will scan a medicine and give its details	Delighter	Analogy	Mind mapping
23.	There should be a feedback option	Dissatisfier	Reuse	Audio and Video recordings
24.	Feedback will be of two types: close ended and open ended.	Delighter	Brainstorming paradox	CRC Cards
25.	System shall provide online pharmacy feature, where users can buy medicines online	Satisfier	Interviews	Prototypes

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26.	System will be linked with all the pharmacies that sell medicines online.	Satisfier	Interviews	Workshop
27.	System shall provide a voice assistant	Satisfier	Interviews	Prototypes
28.	User can select female or male voice	Delighter	Analogy	Audio and Video recordings
29.	The system shall gather all the information on district and regional level from the news channels and from broadcasting.	satisfier	Questionnaire	Audio and video recording
30.	The system shall view of current infectious disease risk locally and globally	delighter	Brain storming	CRC Cards
31.	The system will very Beneficial for the tourists who want to visit any place	delighter	analogy	Mind mapping
32.	System shall provide decide option for visiting.	Satisfier	Questionnaire	CRC Cards
33.	System shall also give the online consultation.	Satisfier	Questionnaire	workshops
34.	The system will take care of your minor diseases by it-self.	Delighter	Brainstorming	Mind mapping
35.	The system shall require the detailed review of user's whereabouts.	Dissatisfier	Perspective Based Reading	CRC cards
36.	The system will allow the user how to take care of his diet by giving healthful opinions.	Delighter	Analogy	Mind mapping
37.	System shall provide a tab given in a menu application to select timing for medicines	Satisfier	Interviews	CRC cards
38.	System will allow the user to select the ringtone according to different medicine reminder.	Dissatisfier	Reuse	Mind mapping
39..	There will be an option of setting ringtone color.	Delighter	Change of Perspective	Audio and video recordings
40.	System shall provide a pop-up notification on the basis of color tests.	delighter	analogy	Mind mapping

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41.	System shall also run the online business with pharmacies	satisfier	Interviews	CRC cards
42.	System will give signs on targeted diseases areas	delighter	Analogy	Use case
43.	System will take online Q/A sessions from different specialists for user.	satisfier	Questionnaire	workshops
45.	System will allow the user to set up a monthly health-care plan	delighter	brainstorming	workshops