

SCAMPER METHOD

Topic – Tech Park

Problem - CONFIDENCIAL AREA SECURITY.

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Substitute:

1. Can I change the rules and protection services?

Yes, because by doing that we can bring more security into the area. So the frouds cannot enter by showing wrong id proof.

2. How can I ensure confidentiality in security?

To bring the confidentiality we need to add more security to the e card which they are using for the entry. If we add little more security features like when the card will be detected they will also detect the face and check it with the data stored in their system.

3. Can I change the security and privacy?

To change the security and privacy then we can also use finger print with the e card to keep more security.

4. Can data only be used or released under certain conditions

Yes, this is also one more important issue which needs to be taken into consideration. As some of the data are being passed in illegal manner. So there should be security of the employee's data.

5. Who or what can be substituted without affecting the process?

Employees will not be affected neither anyone only to avoid frauds we will be adding more security.

6. What part in the process can be replaced with better alternatives?

As a part of alternative we can add finger print detection at the door, instead of detecting from far way we can add face recognition from far away and finger print and card screeching at the door.

7. Can we substitute the current device with another better one?

Yes, we can do it also by software. We can create an app which shows all the details of the employees and when they enter they will get a msg in the app that they have been entered into the campus with the help of gps.

Combine:

1. **Can we merge two steps of security process?**
Yes, we can do this by merging the finger print and the face detection or else we can add finger print and card swapping.
2. **Can we apply two processes at the same time?**
Yes we can apply swapping of card and verifying.
3. **Can our company combine resources with another partner in the market?**
This is something which can bring innovation to all the companies and sectors as to avoid the risks we can add more security to it. So in future we can combine all this into one product and do marketing.
4. **Can we combine X and Y technologies?**
Yes, we are combining both hardware as well as software technologies. We are providing hardware for the detection and verification and conformation will be given in the application.
5. **Which are the best elements I can bring together so as to achieve a particular result?**
Something which is in demand. To enhance the security. And fraud can also be reduced.

Adapt

- **Which part of the product could I change?**

We can change the existing product with new features and update some functionalities. To reduce the chances of fraud.
- **Could I change the characteristics of a component?**

Yes, we can change it with to add new features but most of the components will remain the same we just need to add the sensors for the finger print.
- **What processes should I adapt?**

We can adapt sensors for more security purpose. And the quality of the cameras.
- **What can I adapt in this way in order to make this result?**

Change some of the components and also see the cost function to reduce the cost. So if we will keep in mind all the factors then it will become easy to reach to the final product.

Modify

- **Can I add extra features?**

Yes, to ensure more security we can add more features.

- **How can I add extra value?**

To add extra value we can add something which will attract the users. Also we can features like displaying name to make it more attractive.

Put to Another Use: -

1. **What else can it be used for?**

Whoever people's visit to the techpark they can know about new gadgets new generation can get idea on project and getting knowledge of new Techniques.

2. **Who or what else may be able to use it?**

Small kids to old people (Childhood, Teenagers, Adult, Middle Age Adult).

3. **Can it be used by people other than those it was originally intended for?**

Yes, other people can visit Techpark and gets knowledge or idea on New techniques. Other people can also attend seminars and there are many things to interact for the other peoples.

4. **How would a child use it?—an older person?**

Child can use it as there is game zone, they can attend Seminars over there, they can see new projects, they can go there for getting new ideas on projects. Old persons can go into the yoga ground and they also attend the seminar, they all can get knowledge on New Gadgets.

Rearrange: -

1. **What can I rearrange in some way – can I interchange components, the pattern, or the layout?**

Yes, seminar hall can interchange with the Science fairwell.

2. **Can I change the pace or schedule?**

Yes, we can change schedule of the seminar and also pace.

Eliminate: -

1. Can I eliminate the rules?

Yes, in project fund restriction if any person required more fund on the project so investor will break rules.

2. Can I make it smaller?

Yes, mini science fair project can organize in techpark.

3. Can I reduce time or components?

No, we cannot reduce time or components. Because we cannot reduce time of seminar sessions.

4. What's non-essential or unnecessary?

Game is non-essential and unnecessary in techpark.

5. Can I cut costs?

No cannot cut the costs in any activities.

6. What would happen if I removed a component or part of it?

Cannot removed any type of components.

7. How can I simplify it?

In techpark there are many types of activities like seminar, science fair, science club, etc. so new generation can inspire by this activities and they are trying to involve and join this type of activities.