

IMPACT OF DIGITAL INDIA, A FLAGSHIP SCHEME OF GOVERNMENT OF INDIA ON THE SOCIETY

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Abstract- The Indian technology has seen a lot of changes during last few years. Today the college graduates enjoy opportunities at home through Internet. The world has come closer, thus India is successfully working at good level in global market. In this paper we have been discussed cloud computing, Security of Network in various sectors. we have implemented analysis of 4g speed in different circumstances, enhancement of cloud security along with e-commerce implementation. The result represents that very few people are using net banking. Lot of them are satisfied with existing security mechanism. But many of them have been cheated by hackers. At some location system slows down due to enhancement of security.

Keyword: - Digital India, cloud computing, Security of Network, HYPOTHESIS

[1] INTRODUCTION

Digital India is a campaign which has been launched by Indian Government in order to confirm that services of government have been availed to citizens in electronic form using online infrastructure. It would be performed with help of increased Internet connectivity. It has been started on 2nd July in year 2015 by Narendra Modi (Prime Minister). Initiative have plans to join rural areas with internet networks having high-speed. The digital India has three components. Indian Government is hoping to grow multiple fronts with the help of program named Digital India. Government in going to target nine pillars of (DI) digital India which have been recognized by them:

- A. Internet Availability
- B. Speed of internet
- C. Cloud Based facilities
- D. Security of data

- ▶ To proposed mechanism in order to tackle those challenges.
- ▶ To take feedback from University Campus CDLU Sirsa, City Fatehabad, City Hisar regarding DIGITAL INDIA SERVICE using questionnaires.
- ▶ To find results and conclude whether Indian society is taking benefit from DIGITAL INDIA or not.

[2] RESEARCH OBJECTIVE

- ▶ The objective of research is to make study of digital India by Indian Government. Here the research is showing impact of digital India in Indian society.
- ▶ Another objective is to investigate the technical challenges faced by Indian society during implementation of DIGIAL INDIA

[3] HYPOTHESIS

Experiment is known as research method in order to investigate the cause and effect in well controlled circumstances. Researchers would test a **hypothesis during** experiment. A hypothesis is considered as a statement of two or more variables that are related to each other. For example, we need to check whether research make impact on society. Our hypothesis might be:

The more a people use SECURE BANKING

APPLICATION, the higher a people EDUCATED

FOR CYBER ATTACKS will be. In such example use SECURE BANKING APPLICATION might be **independent variable** (reason), however a people EDUCATED FOR CYBER ATTACKS might be the **dependent variable** (effect). If there is any requirement to test hypothesis then there would subjects into two groups that might be randomly assign. **Experimental group** is a set of person which has been exposed to independent variable.

HYPOTHESIS

1. If the Pattern locks are not available probability of Sql Injection increases.
2. If the security of banking site increases the customer face difficulty in accessing site.
3. More security issue less use of digital service.
4. More complex technology less use of technology.

Aim: Study of existing security mechanism for Sql Injection in present commercial websites

Sample size: 150 Persons (75 Male, 75 Female)

Area of Research: Haryana

Type of Data: Primary data

1. Do you have personal computer?
2. Do you have android based mobile?
3. Do you have Internet connection?
4. Do you have any idea about E-BANKING?
5. Have you ever used E-COMMERCE?
6. Do you have NET BANKING facility?
 - If Yes
 - a. Have your faced any security issue?
 - b. Are you satisfied by security mechanism?
 - c. Do you feel difficulty in accessing your account due to advanced security mechanisms?

Research methods are known as different procedures, schemes and algorithms which have been used in different research. Methods which have been used by a researcher at the time of a research study are known as research methods. Such methods are planned scientifically. They consist of theoretical procedures along with experimental studies, statistical approaches, numerical schemes etc.

Research methods are going to help to store samples, data and calculate the solution to problem. Scientific research methods call in case of explanations based on observations, collected facts and measurements and not on reasoning alone.

| Query | Male (y) | Male (n) | Female (y) | Female(n) |
|---------------------------|----------|----------|------------|-----------|
| Have personal computer | 65 | 10 | 56 | 19 |
| Have android based mobile | 73 | 2 | 69 | 6 |
| Have Internet connection | 66 | 9 | 55 | 20 |
| Have used E-COMMERCE | 72 | 3 | 71 | 4 |
| Have Net banking Facility | 51 | 24 | 44 | 31 |

Table 1 Answers the Question

Researchers accept explanations that could be verified during experiments.

Research methodology has been considered systematic patter to solve a issue.

It is known as a science of studying that answers how research should be performed.

[4] RESULT & DISCUSSION

Following chart represents answer to question “**Have personal computer**” from the group of male and female. Their feedback has been taken

using questionnaire. Following chart represent the positive and negative feedback from male and female.

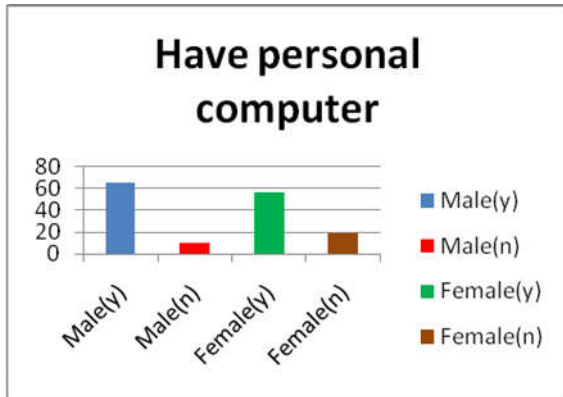


Fig 1 Have personal computer

Following chart represents answer to question “Have android based mobile” from the group of male and female. Their feedback has been taken using questionnaire. Following chart represent the positive and negative feedback from male and female.

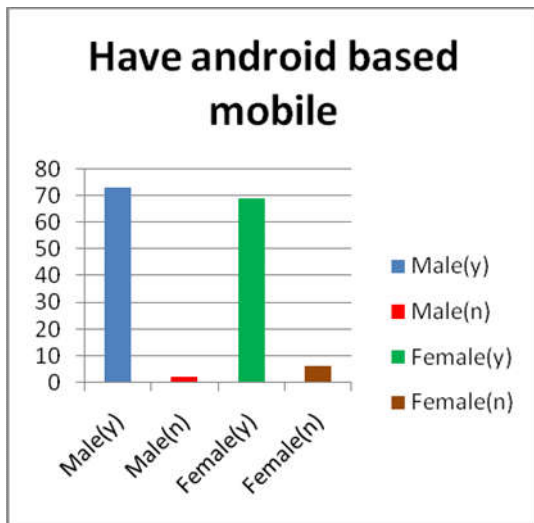


Fig 2 Have android based mobile

Following chart represents answer to question “Have Internet connection ” from the group of male and female. Their feedback has been taken

using questionnaire. Following chart represent the positive and negative feedback from male and female.

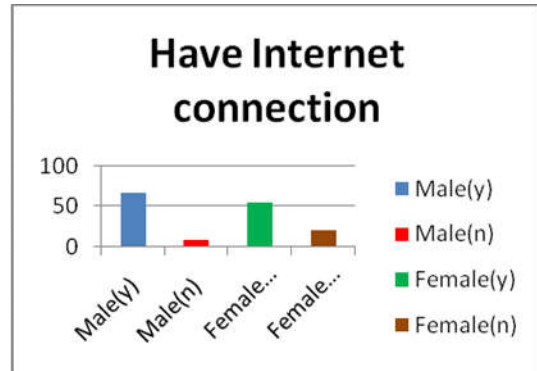


Fig 3 Have Internet connection

Following chart represents answer to question “Have used E-COMMERCE” from the group of male and female. Their feedback has been taken using questionnaire. Following chart represent the positive and negative feedback from male and female.

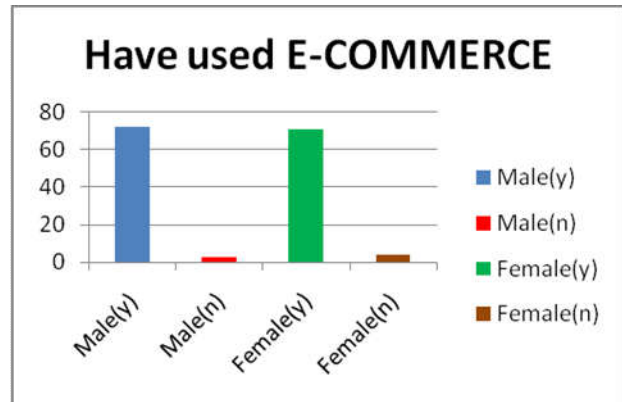


Fig 4 Have used E-COMMERCE

Following chart represents answer to question “Have Net banking Facility” from the group of male and female. Their feedback has been taken using questionnaire. Following chart represent the positive and negative feedback from male and female.

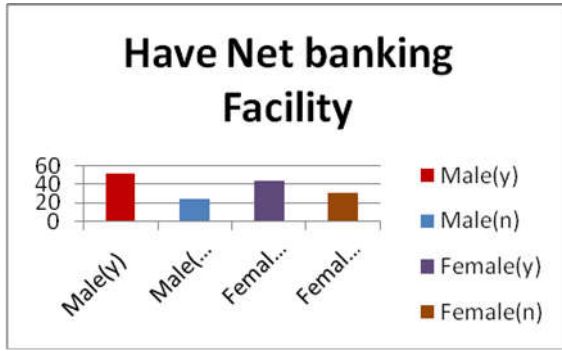


Fig 5 Have Net banking Facility

| | Male (y) | Male (n) | Female (y) | Female (n) |
|---|----------|----------|------------|------------|
| Difficulty in accessing your account due to advanced security | 29 | 0 | 31 | 0 |

Table 2 Difficulty in accessing your account due to advanced security

Following chart represents answer to question “Difficulty in accessing your account due to advanced security” from the group of male and female. Their feedback has been taken using questionnaire.

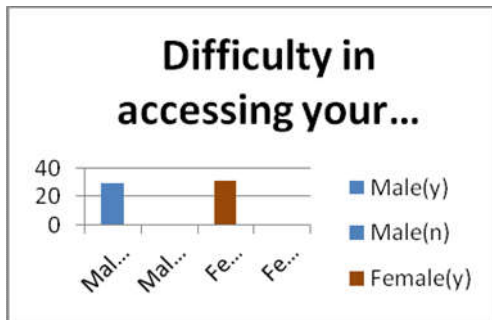


Fig 6 Difficulty in accessing your account due to advanced security

| | Male (y) | Male (n) | Female (y) | Female (n) |
|---------------------------------|----------|----------|------------|------------|
| Satisfied by security mechanism | 23 | 0 | 32 | 0 |

Table 3 Table represents answer to question Satisfied by security mechanism

Following chart represents answer to question “Satisfied by security mechanism” from the group of male and female. Their feedback has been taken using questionnaire. Following chart represent the positive and negative feedback from male and female.

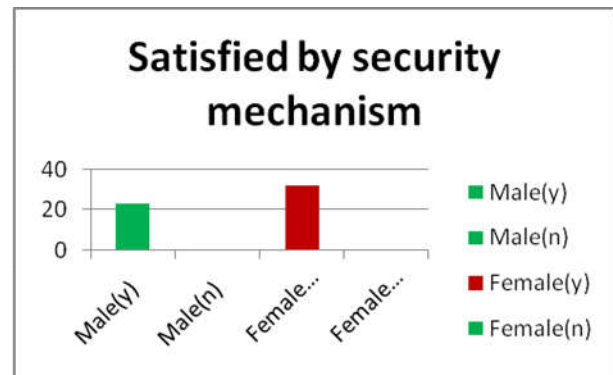


Fig 7 Satisfied by security mechanism

| | Male (y) | Male (n) | Female (y) | Female (n) |
|--------------------------|----------|----------|------------|------------|
| Faced any security issue | 19 | 0 | 12 | 0 |

Table 4 table represents answer to question Faced any security issue

Following chart represents answer to question “Faced any security issue” from the group of male and female. Their feedback has been taken using questionnaire. Following chart represent the

positive and negative feedback from male and female.

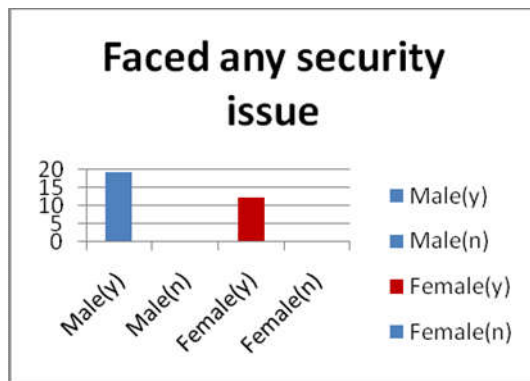


Fig 8 Faced any security issue

[5] SCOPE OF RESEARCH

- ▶ The research would make Indian society to consider facilities provided by DIGITAL INDIA scheme of government.
- ▶ Issues and challenges faced during implementation of this scheme would provoke researchers to take suitable steps.
- ▶ Researchers would get response from public regarding usage of these services.
- ▶ This research would be aware public regarding DIGITAL INDIA service.
- ▶ This research would represent feasibility of DIGITAL INDIA scheme.

[6] CONCLUSION

In this research survey would help in concluding whether customer faced any security issue, satisfied by security mechanism, feel difficulty in accessing your account due to advanced security mechanisms. The result shows that very few people are using net banking. Several of them are satisfied with existing security mechanism. But many of them have been cheated by hackers. At some location system slows down due to enhancement of security.

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