

Managing charitable institutions according to statistical methods and electronic digitization

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ABSTRACT

The Internet today is considered a link between the peoples of the world, and due to its multiple uses, it has become very necessary in various scientific, commercial, economic and political fields, and in the field of business administration, It also helped in many services for charitable societies, and the tremendous speed in the design of statistical programs led to a reduction in the time in obtaining accurate information for the various businesses of companies and economic institutions, The National Sponsorship Program in the State of Algeria is a successful model in a complete census of widows and orphans, which was designed for the purpose of arranging and counting families to provide them with assistance in a fair manner. It is also a way to facilitate profes-sional administrative work in associations.

1. Introduction

The use of computers and smart phones and the use of Internet has expanded tremendously, and this is due to the technological boom in the world of wireless communications, as well as the design of mathematical and statistical programs that were used in all sectors, As service and sales transactions require only a short time, thus reducing the temporal and spatial differences. The “Al Kafel” program, a national statistical program in the State of Algeria, was designed for leadership in administrative work, It is a highly developed program that allows categorization in all states and municipalities of the country by counting and arranging all widows and orphans.

Therefore, the following main problem can be posed :

How can the comprehensive census of orphans and widows be applied in the National Orphan Support Association in the State of Algeria?

The sub-questions center on the following:

What is the role of statistical programs on the Internet?

How do these programs help in providing professional management?

A travers ce mémoire de recherche, nous aborderons les éléments suivants:

2. Internet-Driven Telecommunications Development

During the 1990s, the Internet became the killer application of the information age. With this, the Internet became the focal point for the development of communications because consumer demand for data services is rising and is now driving infrastructure increasingly operating on data and communication networks rather than on voice applications. They increased in triple digit rates during the 1990s, and today the Internet and other data services are now the main driver of utility investments.

Demand for broadband services, such as real-time delivery (streaming) of video- and graphics-intensive World Wide Web (WWW) pages, has stimulated incredible increases in availability. The services sector, such as the real-time (streaming) delivery of World Wide Web (WWW) pages that are becoming increasingly popular for video and graphics, are spurring incredible increases in availability. (FriedenArtech, 2001, p. 18)

3. Digitalization

The ability of companies to digitize may vary within and across industries, digitization is of no interest to the company unless digitization investments are used in the company's business model - ie. When digitization occurs. If digitization is not used in the enterprise business model, the company wasted expenditure on digitization is just an expense where there is no return on investment. And therefore, It is important to determine where and how to base the impact of digitalization on a particular business model. In general, business models are interpretations of how a company does its business. (Ritter, 2020, p. 183)

4. Utilizing the strategic relevance of digitization

As digital innovations can transform industries across the board with few resources, new businesses are expected to emerge at scale, Provide great opportunities for entrepreneurs to create new market space. The Blue Ocean Strategy of Kim and Mauburn is a complement to the three-step approach to the pursuit of sustainability, The idea of a strategy that enables managers to maintain organizational success by creating uncontested market space has attracted considerable interest. The authors recommend that scarce resources not be wasted in crowded industries. (bleicher, 2019, p. 65)

5. Internet Governance and Privacy Paper Preparation

Internet governance can be illustrated in the context of interdisciplinary Internet governance: after the significant consequences of the Internet, which has social and political implications, For example, these analyzes, and the role that the Internet plays in building the changing structure for the governance of the variables of society. (todd & G Mahm , 2017, p. 34)

6. The use of the Internet by charities

Areas of the new market inhabited by enterprises are now formed by more intense competition, consumers with changing demands and the emergence of new digital technologies. This boom has created a lot of opportunities but organizations can ignore them, The rapid adoption of Internet technologies by consumers has had a strong impact on organizations and associations and how they plan and present their marketing strategies. Chaffee suggested in 2004 that a digital marketing plan should be an integral part of the strategy,

How consumers interact with social media has become very important not only for marketers but especially for philanthropic marketers to understand and design appropriate marketing plans. Features of those who participate, digital media. (Quinton, 2012, p. 37)

7. The Fusion of Social Computing and Content

In the past, most information technologies adopted by organizations were seen as additive tools to increase productivity or just lower operating costs. But today information technology has been linked to people's work as an artifact that can be neglected if necessary while working, Thus, the broad strategic view has been that the IT strategy should be in line with the business strategy of companies and associations, However, over the past two decades, the digital infrastructure of business and society has changed radically, and researchers and managers alike have recognized that the role of information technology has undergone a transformation. (Gal Oestreicher-siger & Lior, 2013, p. 593)

8. The Charity's Investment Policies

Seasoned donors often race or hold their fortunes with large estates, This is through large investments in the stock and bond markets in banks and stock exchanges, and these investors often expect that those charities will provide profits equal to their personal performance in the stock market in which they invested. And sometimes they feel frustrated when they know that those profits and returns from the investment portfolio of the charitable organization are few, and that they do not distribute those profits, or that part of them is paid for administrative fees, As an example, most charities pay about 5 percent of the market value of your grant fund and charge an administration fee of 1 to 1.5 percent. Knowing that the charity invests in someone else's money. Accordingly, you must maintain the value of your gift that you have provided, and establish a good investment policy in managing your money management. Controls policy appropriate investments, asset allocation, portfolio management, benchmarks, Association officials should feel that donors have complete confidence in managing their gifts and gifts that they have given, rather than feeling negatively that donor funds are being directed to the benefit of the charitable association. Thus, the process of investing in the funds provided by the donors has returns of great value, through which the objectives of the charitable orga And make sure that the returns and gifts offered by the benefactors will make you feel comfortable before submitting your giftization are indicated in the distribution of returns and the protection of the manager. (L Quynnn & Jordan, 2001, p. 34)

9. Associations as a Source of Personal Enrichment

Building on Tocqueville's observations, political philosopherGeorge Kateb has argued that freedom of association has an independent and intrinsic value apart from protecting liberty and en The hunt for civil society. Voluntary NGOs can provide mutual assistance, develop civic participatory behaviors, provide assistance with valuable work, build community, and reduce negative and unwanted phenomena in society. (j, 2004, pp. 18-19)

10. Islamist Voluntary Welfare Associations

Islamist movements translate their vision of the Islamic message

as the solid fundament offering answers to all problems of life into various activities: religious preaching, Ethical guidance for the individual's behavior, behavior, political and social activity, and organized social work This social work led to the establishment of many associations and individual volunteer work, A breaking point is given on the manner in which these Muslim NGOs operate at present in the Arab-Muslim world. Muslim Voluntary Welfare Associations are the product of a society that traditionally cherishes religious values and cultivates them in the society in which they live. (Harmsen, 2008, pp. 67-68)

11. National Kafel Program

Since the first day of the association, it has been working on digitizing the process of counting families, the incomes and grants granted to them, and it has contributed to the development of the 'Kafel Program', which works according to automated media and the use of communication technology via the Internet, where it is accessed via the web and the Smartphone. he association is following up the process in which the Ain Temouchent office was chosen as the first model state to work in by entering all the information related to the families of orphans and the statistics for them by the municipal offices of Ain Temouchent, Algeria.

12. The numerical statistician of management

On the morning of Saturday AH, corresponding to the first of December 2018, a series of regional training courses, organized by the National Office of the National Orphan Sponsor Association, were concluded to train and train the staff of the state offices and the National Office on the use of The electronic management software "Kafel Program", which was implemented by Engineer Mohamed Ben Fadda, head of the office of Sidi Ben Ada in the state of Ain

Temouchent, and began to apply it in this state successfully and effectively a while ago, so the National Office decided to generalize its application to benefit from its efficiency and speed

The series was launched from the western states last October, specifically on Saturday, October 29, 2018, from the city of Sidi Bel Abbas, with the participation of 25 members from 13 states from the western and southwestern states. They followed with great interest how to run and exploit the software in entering private information.

For the orphan and the widow and all matters that concern the financial and administrative functioning of the association. The adequate explanations provided by the software developer contributed to clarifying many things for the audience and lighting the way.

13. Enter the program

this is available via the following link: <http://www.kafilyatim.dz/appkafel>.,After entering the link, the page for that appears

Fig. 1. Shows entry to the sponsorship program from the official website of the Algerian National Orphan Support Association.



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14. Accurate census of orphans' families

Since its establishment, the association has been striving for an accurate census of orphans' families, and the social committee has taken care of this, whereby members are transferred to orphan homes for inspection and a complete census of the social status, then the media committee is responsible for entering the information into the sponsor program.



Fig. 2. Shows the statistics for orphans after entering the user name and password by the head of the association for the state office.

This menu allows the user to know the data that appears on the right and at the top, which allows access to the program functions and the database through which the user name appears, families counting, orphans counting, incomes and expenses.

15. The economic solidarity projects of the association

The association has several projects such as the orphan's bag project, the orphan's bag project, the clothing project and the Eid sacrifice etc. Projects can be viewed by the president of the association by accessing the same website.

15.1 The orphan's monthly project

One of the most important monthly activities of the association is the orphan's stand, which the association seeks to be permanent with God's help and then with the support of benefactors through the baskets in the municipality's shops

15.2 Orphan Bag Project

The association seeks to provide a school bag for each orphan with every school entry. The association, thanks to God and then with the support of benefactors, has prepared school bags for all orphans, and the process is completed by receiving the requests of each orphan and then providing them to them.

15.3 Organizing tourist and educational trips for orphans

The association organizes seasonal trips for the benefit of orphans for each school holiday. These trips aim to give psychological, social and educational comfort to the orphan. The programmed trips concern the tourist areas and beaches of Ain Temouchent and to some states such as Tlemcen and The association also visits various companies and institutions, such as the electricity companies of Tarqa 'SKT' and the 'MED-GAZ' company for transporting gas from Algeria to Spain, with the aim of educating orphans about its activities on the one hand and supporting the association by those companies on the other hand. (<https://kafileyatim-dz.>, 2022)

16 . Association ambitions

Since its inception, the association has aspired to professionalism and excellence in economic and service solidarity, and it works hard to meet all the material and moral needs of orphans and widows. The craftsman for self-reliance and achieving sustainable participatory development, establishing a private clinic for health and physiological care and a kindergarten, opening shops that benefit the financially of the association to cover the expenses incurred, providing a utility vehicle for the association.

17. Conclusion

Through this intervention, we can say that associations have a large and important role in promoting rapprochement and cooperation, which contributes to supporting the process of national economic solidarity among the segments of society, and embodying sustainable development with participation. A good example of this is the national sponsorship program approved by the office of the state of Blida in Algeria, which performs an accurate numerical census of all families at the state level in Algeria.

Which has been circulated to become a model that facilitates the process of equitable distribution to needy families of orphans and widows, and this is in accordance with access to the Internet, which has strengthened the electronic management process and the provision of the necessary information to the National Office, This program also

contributed to gaining the confidence of benefactors who deposit their money and know how it was spent and distributed. Supporting the state and municipal associations with transparency and ease of use, and this is what gave the program credibility in the information entered into it. In addition, the program provided ease in managing the administration through the financial and literary reports of charitable societies, which gave it a distinctive character.

Among the most important results of this research paper are the following:

-The role and contribution of charities in devoting the spirit of national solidarity, and this is one of the values and principles of Algerian society

-Considering the Al Kafel program as one of the leading statistical programs in the field of digitization for widows and orphans-

- Ensuring social justice and achieving equality in the distribution of donations provided by donors to grants of all kinds through the program that facilitated this process.

-Increasing the confidence of the benefactors and this after viewing the program and seeing it on the Internet.

References

- [1] bleicher, J. (2019). *Henriette Stanley Digitilization as acatalyst for business Model in-novation a three-stap approach to facilitating economic Success*. journal of business Management,.
- [2] FriedenArtech, R. (2001). *Managing Internet-Driven Changein International Telecommunications house*. Boston.London.
- [3] Gal Oestreicher-siger, & Lior, Z. (2013). *Coment or Community ? ADigital Business Strategy for lontent providders in the Social age*. Mis Quarterly.
- [4] Harmsen, E. (2008). *Islam, Civil society and Social work Muslim Voluntary welfare associations in Jordan, between Patronage and empowerment*. Amsterdam: university press.
- [5] [https://kafilyatim-dz. \(2022, 01 23\). National Orphan Sponsor , http://kafilyatim.dz](https://kafilyatim-dz. (2022, 01 23). National Orphan Sponsor , http://kafilyatim.dz).
- [6] j, R. (2004). *Bressler America 's freedoms freedom of Association Rights and liberties under the law*.
- [7] L Quynnn, R., & Jordan, K. (2001). *invest in charity, A donor's guide to chartable giving Legal Advistors , Carolyn M Osteen Martin Hall Ropes and Gray Boston Massachusetts John wiley and sons . New York: Inc chich-ester*.
- [8] Quinton, S. (2012). *Paul fennemore Missing a stratigic marketing Trick ? by UK chari-ties, . international journal of Nonprofit and voluntary Sector Marketing*.
- [9] Ritter, T. (2020). *Carsten lund pedersen, Digitization Capability and the digitalization of Business models in busness-to-business firms : past,present, and future*. .industrial Marketing Management 86.
- [10] todd, J. S., & G Mahm , P. (2017). *tobia Stoll Editors Managing democ-racy in the digital age, internet regulation, social medies use, and online civic engagement*. Springer.