EVALUATION AND ANALYSIS OF STAKEHOLDERS HAPPINESS INDEX

Aruna P

Associate Professor, Department of Software Engineering, Periyar Maniammai Institute of Science and Technology, Thanjavur, Tamil Nadu, India, aruna_se@pmu.edu

Surya Prakash S

Department of Software Engineering, Periyar Maniammai Institute of Science and Technology, Thanjavur, Tamil Nadu, India, suryaprakash98940@gmail.com

Akash M

Department of Software Engineering, Periyar Maniammai Institute of Science and Technology, Thanjavur, Tamil Nadu, India, akasharavindh02@gmail.com

Christy Sujatha D

Assistant Professor, Department of Software Engineering, Periyar Maniammai Institute of Science and Technology, Thanjavur, Tamil Nadu, India, christy_se@pmu.edu

Murugesan S

Department of Software Engineering, Periyar Maniammai Institute of Science and Technology, Thanjavur, Tamil Nadu, India, muru6602@gmail.com@gmail.com

Ajay harsavarthan V

Department of Software Engineering, Periyar Maniammai Institute of Science and Technology, Thanjavur, Tamil Nadu, India, suryaprakash98940@gmail.com

Abstract - The Evaluation and Analysis of Stakeholders Happiness Index is a comprehensive study aimed at measuring the level of happiness among stakeholders within a particular organization or community. The study examines the various factors that contribute to stakeholders' happiness, such as the quality of services, the level of engagement, and the overall satisfaction with the organization. The study employs various tools and techniques, including surveys, interviews, and focus groups, to gather relevant data and information. The collected data is analyzed using statistical methods to identify the key factors that influence stakeholders' happiness. The findings of the study can help organizations and communities to make informed decisions that can enhance stakeholders' happiness and overall well-being.

Keywords— Happiness index, SWOT Analysis, Software tool.

I. INTRODUCTION

Evaluation and Analysis of Stakeholders Happiness Index Evaluation and analysis of stakeholders' happiness index is a process used to measure the satisfaction and well-being of individuals or groups who have a vested interest in a particular project, organization, or community. These stakeholders could be employees, customers, investors, local residents, or any other group with a stake in the outcome.

The happiness index is a way to assess how well the needs and expectations of stakeholders are being met. By evaluating and analyzing the happiness index, organizations can gain insight into what is working well and what needs to be improved to increase stakeholder satisfaction. Various methods can be used to evaluate and analyze the happiness index, such as surveys, focus groups, interviews, and data analysis. These methods can provide valuable data on stakeholders' perceptions, experiences, and attitudes towards the project, organization, or community.

Evaluating and analyzing the happiness index is crucial for organizations and communities to ensure that they are meeting the needs and expectations of those they serve. It enables data-driven decisions to prioritize stakeholder satisfaction and well-being, leading to increased engagement, loyalty, and success for all involved.

II.   RELATED WORK

The World Happiness Report: This report is an annual publication that ranks countries based on their levels of happiness. It is produced by the United Nations Sustainable Development Solutions Network, and it takes into account a variety of factors such as income, social support, life expectancy, and freedom to make life choices.

The Happy Planet Index: The Happy Planet Index is an alternative to traditional measures of development such as Gross Domestic Product (GDP) that takes into account the well-being of individuals and the planet. It was developed by the New Economics Foundation and is based on three main factors: life expectancy, well-being, and ecological footprint.

The Stakeholder Happiness Index: This is a relatively new index that aims to measure the happiness of stakeholders in organizations. It was developed by a team of researchers at the University of Oxford, and it takes into account factors such as job satisfaction, social connections, and autonomy.

The Sustainable Development Goals (SDGs): The SDGs are a set of 17 goals adopted by the United Nations General Assembly in 2015 that aim to end poverty, protect the planet, and ensure peace and prosperity for all. The SDGs include a goal on well-being (SDG 3) that aims to ensure healthy lives and promote well-being for all at all ages.

III.   PROPOSED WORK

Evaluation and Analysis of Stakeholders Happiness Index is to develop a comprehensive framework for assessing the happiness levels of stakeholders within an organization or community. This involves identifying the various factors that contribute to happiness and well-being, such as job satisfaction, work-life balance, financial stability, social support, and personal fulfilment.

The framework should also incorporate different methods of data collection, including surveys, interviews, and focus groups, to capture the perspectives of different stakeholders, including employees, customers, investors, and local community members. The data collected should be analyzed using statistical techniques to identify trends, patterns, and relationships between different variables and stakeholders' happiness levels.
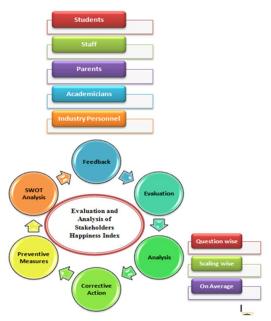
Fig. 1. Architecture Diagram

A.   User Feedback
B.   Evaluation
C.   Analysis
D.   Corrective Action
E.   Preventive Measures
F.   SWOT Analysis

The description of each of the module is presented below.

A. User Feedback

The Collecting user feedback is an important part of evaluating and analyzing a Stakeholders Happiness Index. It can help you understand how well the index is meeting the needs and expectations of the stakeholders and identify areas for improvement. Here are some suggestions for collecting user feedback.

Surveys: Design a survey to gather feedback from stakeholders. Make sure the questions are clear and specific and cover all aspects of the index. Ask stakeholders to rate their level of satisfaction with each aspect of the index and provide open-ended feedback to capture their thoughts and suggestions.

Interviews: Conduct one-on-one or group interviews with stakeholders to get more detailed feedback. This will allow you to ask follow-up questions and get a deeper understanding of their experiences and opinions.

B. Evaluation

The evaluation of a Stakeholders Happiness Index can be a complex process that requires careful consideration of several factors. Here are some steps that can be taken to evaluate the index:

Define the stakeholders: It is important to define the stakeholders for the evaluation. This could include customers, employees, shareholders, suppliers, and the community, among others. Determine the metrics: Identify the metrics that will be used to evaluate the happiness index. This could include factors such as employee satisfaction, customer loyalty, shareholder returns, and community impact.

C. Analysis

The analysis of a Happiness Index can provide valuable insights into the well-being of a population and the factors that contribute to it. For example, a high Happiness Index score may indicate a strong economy, social cohesion, and a high level of trust in institutions. Conversely, a low Happiness Index score may indicate issues such as inequality, poverty, and political instability.

One important consideration when analyzing the Happiness Index is that it is a subjective measure, based on self-reported feelings of happiness. This means that different people may have different ideas of what makes them happy, and cultural and social factors can also influence responses.

D. Corrective Action

The In the context of evaluating and analyzing stakeholders' happiness index, corrective action may involve identifying areas where stakeholders are not satisfied and taking steps to address their concerns.

To identify areas for corrective action in the evaluation and analysis of stakeholders' happiness index, the following steps may be taken:

Conduct a thorough analysis of the data collected on the stakeholders' happiness index, including feedback from stakeholders and performance metrics.

Identify areas where stakeholders are not satisfied or where performance metrics indicate poor performance.

Prioritize areas for corrective action based on the severity of the issue and its impact on stakeholders.

Develop an action plan that includes specific steps to address each issue and assign responsibilities to team members.

E. Preventive Measures

The Evaluation and analysis of stakeholder happiness index can provide valuable insights into the overall satisfaction levels of stakeholders and help organizations make informed decisions to improve stakeholder relations. To ensure the accuracy and effectiveness of this analysis, it is important to take preventive measures. Here are some preventive measures that can be taken:

Clear and well-defined objectives: Before conducting the analysis, it is essential to have clear and well-defined objectives. This will ensure that the analysis is focused and provides relevant information that can be used to make informed decisions.

Proper sampling: The sample size and selection of stakeholders should be done properly to ensure that the analysis is representative of the entire stakeholder population. This will help in avoiding any biases in the results.

F. SWOT Analysis

The SWOT analysis is a useful tool for analyzing the strengths, weaknesses, opportunities, and threats associated with a particular situation or subject. In the context of a happiness index, a SWOT analysis might look like this:

Strengths: Provides a metric for measuring subjective well-being and happiness in a population [1] Can help policymakers identify areas where improvements can be made to increase happiness [2] Can be used to compare happiness levels across different demographic groups or regions

Weaknesses: Subjective nature of happiness means that it can be difficult to measure accurately and consistently [1] Cultural and societal differences can affect the way people perceive and report happiness [2] Limited ability to capture nuanced aspects of well-being beyond subjective happiness, such as social connection or purpose

Opportunities: Advances in technology and data collection methods may lead to more accurate and comprehensive measurements of happiness [1] Increased focus on well-being and mental health in society may create more demand for and interest in happiness indexes [2] Incorporating feedback from diverse populations and experts may lead to more culturally sensitive and relevant measures of happiness

Threats: Scepticism or backlash from those who believe that happiness cannot or should not be measured [1] Political or economic pressures may prioritize short-term gains over long-term well-being and happiness [2] Misuse or misinterpretation of happiness data could lead to ineffective policies or misallocation of resources.

IV.   RESULTS AND DISCUSSION

The screen shots of the automated tool to the analysis of entrepreneurial competencies are as follows.

A.   Candidate Dashboard

The Happiness Index is a measure of the subjective well-being of individuals and populations. It is based on a combination of factors, including economic, social, and environmental factors, as well as personal characteristics such as health, education, and social support.

The results of the Happiness Index can vary widely depending on the specific indicators used and the populations studied. In general, however, countries with higher levels of economic development and social welfare tend to score higher on the Happiness Index.

Fig. 2. Candidate login page

The discussion around the Happiness Index often canters on the question of what factors contribute most to happiness. While some researchers argue that economic factors such as income and employment are the most important, others point to social factors such as social support, trust, and community involvement.

The Fig. 3. shows the screenshot of the questions.

Fig. 3. Questionnaire

In addition, there is debate about the role of personal factors such as personality and genetics in determining happiness. Some researchers suggest that genetics may account for up to 50% of individual differences in happiness, while others argue that personal factors such as resilience, optimism, and gratitude play a greater role.

Overall, the Happiness Index is a useful tool for understanding the subjective well-being of populations and identifying areas where improvements can be made to promote greater happiness and well-being. However, it is important to recognize the limitations of the index and the complexity of the factors that contribute to happiness.

V. CONCLUSION AND FUTURE WORK

The happiness index is a useful metric for measuring the overall happiness and well-being of a population. However, it is important to keep in mind that it is not a perfect measure and there are limitations to its accuracy. Future work in this field could include refining the methodology of the happiness index, incorporating new factors that contribute to well-being, and exploring how cultural and societal differences impact happiness levels. Moreover, there is a need to conduct more research on the causal relationships between various factors and happiness, as

well as the effectiveness of policies and interventions aimed at increasing happiness. By continuing to study and understand the complexities of happiness, we can work towards creating more fulfilling and satisfying lives for people around the world.

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