



**College of Professional Studies
Northeastern University San Jose**

MPS Analytics

Course: ALY6080

Assignment:

Module 4 – XN Project: Interview Guide

Submitted on:

May 11, 2023

Submitted to:

Prof: VENKATA DUVVURI

Submitted by:

ARCHIT BARUA

HEEJAE ROH

NIKSHITA RANGANATHAN

SHYAMALA VENKATAKRISHNAN

INTRODUCTION

This report aims to explore the challenges faced by 3D Heals, a business in the healthcare industry that focuses on 3D printing technology, and the values that guide its operations. It includes questions about the organization's mission and vision, current and future initiatives, collaborations and partnerships, event and data management, inclusivity and diversity, and unique selling points. The responses to these questions provide insights into 3D Heals' strategic direction, approach to collaboration and data protection, community engagement efforts, and market position.

INTERVIEW QUESTIONS

Business Challenges and Values

Question 1: What are the primary challenges faced by the business of 3DHEALS?

This question would help us understand the difficulties that the business of 3DHEALS may face and the strategies they would have to adopt to maintain a competitive edge in a swiftly changing industry with new entrants and technological advancements.

Question 2: What is the mission and vision of 3D Heals?

Inquiring about the mission and vision of 3D Heals aids in establishing a common understanding among stakeholders and enables the evaluation of their alignment with the organization's overall objectives.

Question 3 : What are some of the current projects or initiatives that 3D Heals is focusing on, and how do they align with the organization's goals?

Understanding the current projects and initiatives helps assess the organization's strategic direction. It provides a glimpse into the specific areas of focus and the activities being pursued to

achieve the organization's goals. It also enables stakeholders to understand the real-world impact of 3D Heals' work and organization's activities.

Question 4: What are the future plans and goals for 3D Heals, and how do you envision the organization evolving in the coming years?

Asking about the future plans and goals of 3D Heals enables stakeholders to express their views on the organization's future direction, providing essential insights into potential areas for growth and strategic direction. This information helps shape decision-making and provides a deeper understanding of the organization's aspirations.

Collaboration and Partnerships

Question 5: Can you provide examples of successful collaborations or partnerships that 3D Heals has had in the past, and how did they benefit the organization?

This question aims to gain a deeper understanding of 3D Heals' approach to collaboration and the value it places on partnerships. Additionally, understanding how these partnerships aligned with 3D Heals' overall goals and objectives can provide a better understanding of the organization's strategic direction.

Event and Data

Question 6: What are the primary values that 3Dheals prioritizes for its educational events?

This question is to gain a better understanding of the core principles that guide 3Dheals in its educational initiatives. Understanding these values can also provide insight into the

organization's approach to disseminating information and fostering collaboration in the field of healthcare 3D printing.

Question 7: What metrics does 3Dheals currently use to determine the success of an event?

Asking about the metrics used by 3Dheals to determine the success of their events can provide insight into the organization's priorities and goals. Understanding these metrics can help attendees and potential sponsors gauge the effectiveness and value of participating in 3Dheals events. Additionally, the answer to this question can reveal the ways in which 3Dheals measures its impact and success as an organization.

Question 8: In what ways does 3D Heals maintain engagement with its audience and stakeholders outside of its events and initiatives?

From this, we can know about the extent of the organization's efforts to stay connected with its community and the value placed on ongoing communication and engagement. It can also shed light on the ways of connection - social media presence, content creation, email marketing, networking events etc.

Question 9: What steps does 3D Heals take to promote inclusivity and diversity in its events and initiatives?

By inquiring about this topic, we can learn more about how 3D Heals ensures that individuals from diverse backgrounds are actively included and represented. The response to this question can help assess the organization's inclusivity practices and identify areas in need of improvements to create a more welcoming and diverse environment.

Question 10: How does 3D Heals ensure the privacy and security of data in its projects?

Through this question, we can understand 3D Heal's approach to data protection, which is a critical concern. This information is essential to understand how the organization manages sensitive information and complies with regulations to maintain confidentiality. This question could touch upon topics such as data encryption, access control and risk management too.

Unique Selling Points

Question 11: What makes 3D Heals unique or different from other organizations in the healthcare industry?

By inquiring about the distinguishing qualities or factors that differentiate 3D Heals, we can understand the organization's unique selling points and characteristics. This information holds great value in establishing the organization's position in the market.

Reference:

3Dheals. (2023). About us. Retrieved from <https://3dheals.com/about>

3Dheals. (2023). 3DHEALS - Missions. Retrieved from <https://3dheals.com/>

Kenneth, Wong. (2017, April 11). 3DHEALS 2017 takes the temperature of 3D printing in healthcare. DE247. Retrieved from <https://www.digitalengineering247.com/article/3dheals-conference-bridges-3d-printing-and-healthcare/>

3Dheals. (2021a, December 7). 3D Printing in Hospitals: Challenges and Solutions, a Children Hospital Perspective. Medium. Retrieved from <https://medium.com/healthcare-3d-printing-stories/3d-printing-in-hospitals-challenges-and-solutions-a-children-hospital-perspective-6378259c853f>