The document is a PhD research proposal by Heider Jeffer, titled "The Impact of Digital Transformation on Performance and the Cultural Industry: Challenges and Opportunities", submitted to the Leeds Doctoral College, University of Leeds. Here is a brief overview of its contents:

1.1.1 Overview

• **Title**: The Impact of Digital Transformation on Performance and the Cultural Industry: Challenges and Opportunities

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• Institution: Leeds Doctoral College, University of Leeds

• Faculty: Faculty of Art Humanities and Cultures

1.1.2 Key Sections

1. **Introduction**

- o Focuses on the importance of digital transformation in the cultural industry.
- o Emphasizes AI, big data, and IoT in reshaping cultural products.

2. Problem Statement

 Addresses the challenge of quantifying the impact of digital transformation on the performance of cultural organizations.

3. Review of the Related Work

 Discusses the cultural industry and digital transformation, referencing several studies across various industries like financial services, oil and gas, automotive, and food retail.

4. Challenges and Opportunities in the Cultural Industries

- Challenges include the digital divide, copyright and intellectual property issues, preservation of cultural heritage, and organizational barriers.
- Opportunities include new forms of cultural expression, increased accessibility, global collaboration, and efficient processes.

5. Performance Metrics and Data Analysis

 Importance of data interoperability, digital literacy, collaborative ecosystems, and digital sovereignty.

6. Gap in Literature

 Highlights the lack of holistic analysis on the relationship between digital transformation and performance metrics in the cultural industry.

7. Research Ouestions

- Performance: What factors enhance the efficiency and effectiveness of cultural institutions?
- Challenges: What are the key challenges in adopting digital transformation?
- Opportunities: What factors enhance diversity and equal opportunity in the cultural industry?

8. Methodology

- Combines qualitative and quantitative methods.
- Data collection involves interviews, case studies, focus groups, surveys, and performance metrics analysis.

9. Expected Outcomes

- Performance improvements in visitor engagement, revenue growth, and operational cost savings.
- Identification of key challenges and opportunities in enhancing diversity and equal opportunity.

10. Timescale for Research Project

o A detailed three-year plan broken down into quarterly segments, focusing on data collection, analysis, and reporting.

This proposal aims to provide a comprehensive understanding of how digital transformation impacts the performance, challenges, and opportunities within the cultural industry, ultimately guiding strategic decisions for sustainable growth.