## Assessment for Cloud Migration Presentation

Objective: To evaluate the data manager's ability to create a concise, visually appealing presentation outlining the case for cloud migration within the context of your organisation's research goals.

*Due Date*: February 2nd, 2024 (End of the week)

## Presentation Components:

1. **Understanding of Organization**: Expect the data manager to research WITS RHI and the Climate and Health Directorate to demonstrate an understanding of your organisation's work.
2. **Benefits of Cloud Computing**: Concisely highlight the advantages of cloud-based solutions using visuals. Emphasise alignment with research goals.
3. **Technical Implementation Overview**: Provide a high-level conceptual outline of migration using flowcharts or diagrams.
4. **Use Cases**: Showcase specific use cases concisely with minimal text.
5. **Cost Analysis**: Summarize the cost analysis with clear visuals.
6. **Winning Hearts and Minds**: Discuss strategies briefly, focusing on key concepts.

## **Evaluation Criteria (Out of 100)**:

* Understanding of Organization (15 points).
* Conceptual clarity and ability to convey ideas visually (20 points).
* Conciseness of the presentation (15 points).
* Use of visuals to support key points (15 points).
* Alignment with research goals (10 points).
* Feasibility of technical implementation (10 points).
* Persuasiveness in making the case for cloud migration (15 points).
* Submission of Video Presentation (10 points).

## Guidelines:

1. **Tools and Research**: Emphasize that the candidate can use any tools they prefer, including AI tools, and should conduct research to align their presentation with your organisation's work.
2. **Presentation Style**: The presentation should be highly visual, concise, and not exceed 20 minutes.
3. **Please submit your presentation as a youtube or Vimeo video**.

## Readings:

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| **S.No.** | Paper Title | Insight |
| 1 | [Secure Cloud Migration Strategy (SCMS): A Safe Journey to the Cloud](https://typeset.io/papers/secure-cloud-migration-strategy-scms-a-safe-journey-to-the-2t0h9min?utm_source=chatgpt) | Discusses the need for secure migration strategies, crucial for maintaining data integrity in research. |
| 2 | [Opportunities and Challenges of Data Migration in Cloud](https://typeset.io/papers/opportunities-and-challenges-of-data-migration-in-cloud-28f28nvk7c?utm_source=chatgpt) | Highlights the potential benefits and pitfalls of cloud migration, relevant to aligning with research goals. |
| 3 | [Migration of a Research Library's ICT-Based Services to a Cloud Platform](https://typeset.io/papers/migration-of-a-research-library-s-ict-based-services-to-a-11zrgs6z?utm_source=chatgpt) | Provides a case study on migrating ICT services in a research library, useful for understanding practical applications. |
| 4 | [Cloud Migration Methodologies Preliminary Findings](https://typeset.io/papers/cloud-migration-methodologies-preliminary-findings-3du70xnkdh?utm_source=chatgpt) | Offers insights into various methodologies for cloud migration, assisting in the technical overview section. |
| 5 | [Cloud Migration Tools: Overview and Comparison](https://typeset.io/papers/cloud-migration-tools-overview-and-comparison-2bzjbwqthw?utm_source=chatgpt) | Compares different tools available for cloud migration, aiding in the technical implementation part of the presentation. |