

PROJECT UPDATE MEETING

Location: University of the Witwatersrand, Chamber of Mines
Date: 25 July 2019
Time: 11:00
Facilitator: Prof. F Takawira

Agenda Items & Discussion Points

1. Update Prof. on the work that was done while he was away in China,
2. Discuss with him the current issues we are having and if he has any advice.
3. Ask him how the encoding and error introduction must be done.
4. The implementation of the holes and filling the holes seems to be working well. Prof. seems pleased with it.
5. Research must be done to see and discuss why Chebyshev distance was chosen as well as the value of the distance.
6. The implementation of the DCT can be kept at high quality and low compression as the actual compression of the holes algorithm will be done with encoding.
7. Run-length encoding possibilities were discussed and the way to approach it for an image is given.

Action Items	Owner(s)	Deadline	Status
Tweak DCT implementation	Kishan Narotam & Nitesh Nana	26 July 2019	Completed
Create Implementation for holes only	Kishan Narotam & Nitesh Nana	26 July 2019	Completed
Start encoding using run-length encoding	Kishan Narotam & Nitesh Nana	02 August 2019	Needs to be started
Research and find a reason for Chebyshev distance	Kishan Narotam & Nitesh Nana	26 July 2019	In Progress
Continue working on the project	Kishan Narotam & Nitesh Nana	29 August 2019	In Progress