|  |  |
| --- | --- |
| 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 |