EEE4113F: Problem Statement
Group 9

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Context

We interviewed Kyle Walker who studies eagles in the Kalahari. One of his major concerns was that he is unable to confirm whether his camera traps are working once he has set them up in a tree. He also has no way of telling if the camera trap has moved from its set position. This means that if he forgets to turn the camera on, or something causes the camera to move in such a way that it is no longer facing the nest, he will not be able to capture the data that would have been recorded in that time.

Problem Statement

Kyle, who monitors eagles in the Kalahari, needs a way to continuously monitor the equipment he uses because interestingly, in his world, he has to wait up to 8 months, for data retrieval, to confirm whether the equipment was working correctly.