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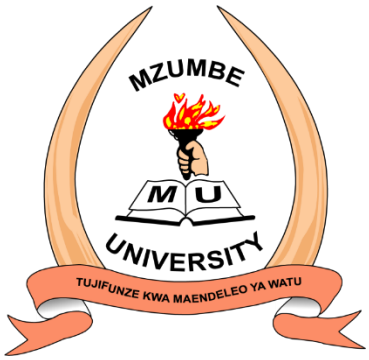

FACULTY OF SCIENCE AND TECHNOLOGY

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SUBJECT CODE:	**CSS 318**
SUBJECT NAME:	**FINAL YEAR PPROJECTS 1**
PROGRAMME:	**ICTM - III**

TITLE: LIVESTOCK DISEASES TRACKING AND HEALTH CARE SYTEM

BACKGROUND

Livestock sector plays an important role in building a strong national economy by increasing household food security, income, animal draught power ,manure foreign currency and employment opportunities, this contributes to increased economic growth and government revenue.

Animal disease are highly transmitted epidemic diseases with the potential to spread rapidly and cause substantial socioeconomic and public health consequences, diseases of animals can cause death consequences especially for diseases with high rates of mortality. A greater understanding of the factors contributing to disease pathogenesis and spread is needed also need to improve the effectiveness and cost of diagnostics and prevention measures for these diseases.

PROBLEM STATEMENT

Currently in the breeder's community they encounter the problem of detecting diseases affecting their livestock and failing to know the various symptoms of these new diseases and this is because they lack good communication between them and vetenary experts also due to few numbers of vetenary experts around their areas especially in rural areas, therefore if animal gets sick the breeders will guess what the disease is and check medicines according to existing practices.

PROPOSED SOLUTION

Therefore, we need to have a system which will have benefit than other solution exists , the system can have many advantages like to track and report diseases for domestic animals, to detect the sign and symptoms of new diseases, send information to breeders about vaccination dates for animals, give alert to the dangerous symptoms of the diseases and area concerned, the breeders to report diseases facing their animals ,vetenary expert to provide result after scientific test.