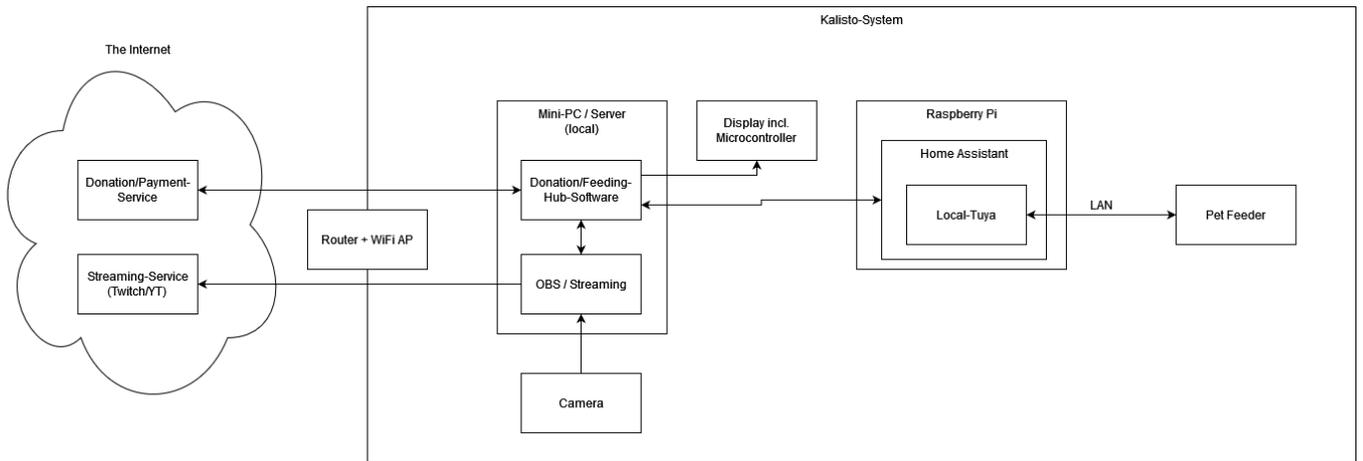# System Architecture