CONCEPTUAL FRAMEWORK

FIGURE 1: CONCEPTUAL FRAMEWORK OF Web-Based Automated Ingress and egress system for BSIS Students in Computer Laboratories at Santa Rita College of Pampanga
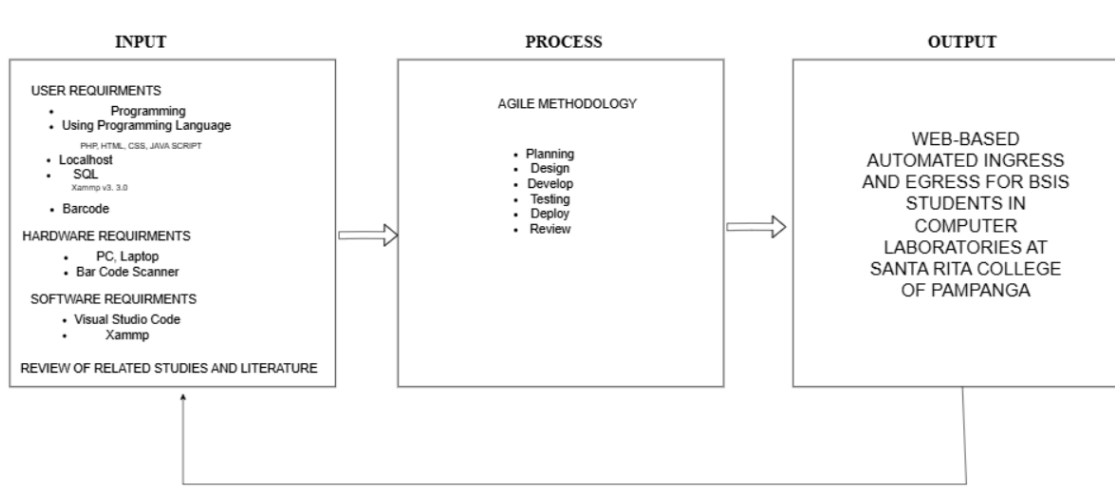

Figure 1: This conceptual framework represents the research project's input, process, and output:.

It involves gathering required development equipment, software, and expertise. Both front-end and back-end programming tools, such as Visual Studio Code, are used. The system uses the Agile Methodology to carry out the planning, designing, development, testing, deployment, and review phases. The ultimate result is a website-based automated exit and ingress system that maximizes student attendance control in the computer labs at Santa Rita College. It enhances overall record-keeping and management in a secure, effective, and precise manner.