**Conceptual Model of the Study**

Figure 1 shows the conceptual model of the study which outlines the flow of the research and development. The input enumerates all the requirements such as knowledge, software, and hardware requirements which are necessary for the development. In the process, it shows a series of models and diagrams which represents the operations of the development. Lastly, the output will be the City Hall’s Management System, which will then be evaluated.

**Development of a Mid-Level Centralization Management System for City of Manila**

**Project design**

* Entity Relationship Diagram
* Unified Modelling Language – Use Case Diagram
* System Flowchart

**Project development**

**Operation and testing**

**Knowledge requirements:**

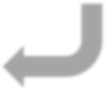
1. File and Data Management
2. Information of Manila City Hall’s Processes
3. Hypertext Markup Language
4. Cascading Style Sheet (CSS)
5. Tailwind CSS
6. Javascript
7. React.js
8. Node.js
9. Vite
10. MySQL Workbench

**Software requirements:**

1. Web browser
2. Visual Studio Code
3. Node Package Manager
4. GitHub
5. Figma

**Hardware requirements:**

* 1. Laptop/Computer



Evaluation

