**1.3. Overview of the Project**

A smart home, also known as a home automation system, is a house with automated functions, both basic and advanced. Examples of smart home features include security monitoring capabilities, temperature modulation, lighting controls (through internet), and much more.

These features increase the home’s interconnectedness, representing the Internet of Things, meaning that more data is sent, received and captured from an operating smart household. The project “Smart Home System” is developed in Php, Html, Css, Json which focus on cloud storage and Arduino.

**1.4. Outline of Feasibility Report**

In this chapter, chapter-1, introduction, overview, aims and objectives, outlines are mentioned. In the next chapter, chapter-2, history of embedded system, cloud, Arduino, application area, and about components are described.

In chapter-3, the operational characteristics of these devices, the power supply, and the explanation of design and implementation of the system are discussed in detail with illustration.Chapter-4 includes the conclusion and further extension.