1. The use case model is a technique which is fundamental for capturing functional requirements, especially potent in software development.

Use Case analysis is part of this technique which is used in order to identify the requirements of a system.

This model is typically used to model a system following a strict list of client requests and constraints. The use case model represents the relationship between the different parts of a system within the software.

Weaknesses of UC:

* Use case developers often find it difficult to determine the level of the user interface dependency to incorporate in a use case.
* Use cases are not suited to incorporate no-interactions and do not describe the actual implementation of a system but only an outline.
* There is no one way to write a Use Case diagram and is up for interpretation by the developer (as long as it meets the client requests).

1. We ran to a few fundamental issues which all originate from the system limitation in implementing specific functions of the system into our use case diagram. For instance, we were unable to implement a sophisticated search system that incorporates all the client requirements into our system.
2. The first issue we ran into (which was described in the previous question) was a way to search for a user or employee in the data base. The use case system does not allow us to incorporate an algorithm into the system so we described a new search field (User ID and Employee ID) which will serve as a primary key in our future algorithm implementation.