**Unit33-3.2**

***The efficiency of project management Techniques***

Project management processes can ensure the teams are allocated a task or a project, enabling teams to organise responsibilities and resources, delegate tasks that form the basis of the procedure, and the team can have a visible approach on how the project will progress.

When planning a project, the manager will choose a project management process that best suits the project to be undertaken.

If the project is a large industrial based production, then a waterfall method is most likely, because a waterfall method portrays the progress from one stage to the next as they are completed, this means that the last phase or task is completed according to the original plan and meets the specifications expected, and therefore the process can move on to the next stage ,depicted visually by a downward trend towards the end target.

A waterfall method is likely to involve a Gantt chart, to give the teams a visual valuation of the progres and the future expectations and resources needed for the tasks required at the later stages, meaning resources can be ordered from suppliers in good time, to ensure materials are readily available when that task is due to preformed.

The agile method, when merged with the Scrum method (trello), is more nimble in its approach to managing a process, allowing teams to alter different stages of the process whilst the process is progressing.

In agile there is an element called a backlog, this serves as a tool for defining tasks and drives the development forward, ensuring the product owner is receiving the product they need. This works similar to gantt chart.

Agile management technique is more suited to smaller projects such as computer software development.