Types of Project Management

Desktop

- Desktop project management software requires installation to a specified computer or set of computers
- Licences are required for each installation and this will incur cost
- There is only one project manager who will be closely monitoring the whole project
- Desktop software can be sophisticated and cover a large variety of tasks
- Where collaboration is needed this kind of software can have its limitations

Web-based

- Web-based software can be accessed through a browser
- The main software can be installed on an intranet that is also made available as an extranet or could be installed in the cloud
- As the software is not installed locally, there could be delays in data processing
- If the network connection is broken, the data is not available
- Graphical capability will be limited due to bandwidth limitations

Single-user

- Single-user project management systems are usually desktop systems
- For small projects where there is just one project manager and only a couple of people assigned to tasks
- Prevents collaboration and communication from within the software

Personal

- Personal project management software is typically used by home users for small projects such as building extension or planning a holiday
- It is a single-user software and include a simpler interface
- It includes basic features such as a timeline, calendar, task management and resource planning
- Won't include any collaboration features

Collaborative

- Collaborative project management systems are used by several users at once

- There may be several sub-project managers who are responsible for updating different parts of the plan
- This type of software is often web-based or delivered on a client-server model