**TECHNOLOGY MANAGEMENT**

**ASSIGNMENT 1**

**Fazal Dad Saleem**

**231459090**

Technology Management is a set of management disciplines creating benefits for the costumers by allowing organisations to control their technology fundamentals.

There are various concepts used in technology Management such as technology strategy, technology forecast, technology roadmap, and technology project portfolio. Technology Management helps an organisation to understand the importance of technology. Increase in the the development of technology is important as long as there is a value for costumer.

IT operation management is the collective Information Technology Strategy of a company or Other complex organizations Such as business Management teams, programming talent etc. ITops management refers to the totality of business operations of a company and their support in IT services.

Activities such as design, deliver, build, operate and control Information technology services Given to the customers In an organization is called IT services management.

It Simply refers to how it teamS manage the day to day delivery of IT services to the costumer. The main idea of IT technology service is that IT should be provided as a servIce.

Business practices that joins the financial inventory and contractual function to step up the spendings and support strategic decisions are called IT asset management. It ensures that assets of an organisation are accounted for,deployed,maintained. Upgraded and disposed of when needed. Put simply, it’s making sure that the valuable items, tangible and intangible, in your organization are tracked and being used.

The two components of the IT service value chainIT Service Management IT Operations Management share comparable objectives, clients, overhead, and risks. Cohesive use of IT Service Management and IT Operations Management requires preparation and work on both sides, but it enables businesses to optimize their value and agility. The combination has the potential to be truly transformative in terms of IT maturity and end-user experience.

IT operation manager manages the network infrastructure and helps in correcting issues in the system. It allows the local company networks and servers to stepup. It also helps in device and password management. IT operation manager manages installations, upgrades and configration of hardware and software. It ensure that data is handled and transferred according to the guidlines of the company.

IT service manager works for managing and delivering the service delivery improvement plan, managing risks, and problems. It improves through effective interaction, any kind of changes at all level of the organization.