CONTINUOUS DELIVERY

SIGNIFICANCE TO BUSINESS

DEFINITIONS

- **Continuous delivery**: An engineering practice in which teams produce and release value in short cycles

- **Continuous Integration**: The practice of merging all developers' working copies to a shared mainline several times a day

- **Continuous deployment**: Engineering approach in which the value is delivered frequently through automated deployments.

BENEFITS OF CONTINUOS DELIVERY

- Business Cost saving

- Improve Customer trust and acceptability

- Improve efficiency

BENEFITS OF CONTINUOS DELIVERY

- **Cost saving**: Continuous delivery seeks to automate all the process involved in software development and operation. This tends to improve business planning thereby eliminating various impromptu costs associated with managing business, there's an idea of what a product lifecycle will cost.

- Customer satisfaction: The process improves the quality of software being churn out to customers, it shortens the lifecycle of product development without compromising the value and quality.

BENEFITS OF CONTINUOS DELIVERY

○ Improve team collaboration: Build team-wide, deep understanding of each feature's requirements and characteristics, Strive for quick, reliable rollback if a process fails.

○ Continuous delivery makes measurement of business/product progress very easy.