

BI intelligence to improve

↳ company culture

↳ designing efficient work-flow process

↳ promote innovation

Company Culture

- *) Every organization and firms have their own culture practices which is apart from the regular caste, rituals, beliefs from different religions.
- *) Company culture includes their chill out time in the late-evenings, a monthly get together and some intermittent refreshments to keep their employees feel relax and focus on their work.
- *) The BI team analysed the meta-data attached to the employ calendars and allocated some bonus holidays.
- *) Even Many countries have ~~diff~~ decided to shift to 4-working days instead of 5-working days which is the result of BI.

Efficient work-flow process

- *) A growing business firm focusses on critical and core part (i.e the mentality of their employees)
- *) Since all the jobs now-a-days requires an extremely higher order thinking capabilities which on continuous leads to stress-ful life.

* New-a-days, companies collect data across business, leaders and want to create more data-driven work flow process.

* Since every projects requires some new skill-set, processes, approaches and behaviours to deployment of a self-service analytical solution.

Promote innovation

- * BI is used to leverage enterprise level decisions.
 - * Explores the wrong track and approaches of a business.
 - * Can cluster the data for analysis and then compile them to monitor the corrective actions
 - * Whether a company is executing as per the plan / change in the entire vision of the company.
 - * Identification and Extraction of trends and insights from the business are possible using many Business Intelligence tools.
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Question-2

2) Difference bt Judgment making & Decision Making

- * Both the terms sounds together but in depth there are lot of differences.
- * With BI tools, it is possible to create interactive dashboards and visualization charts.
- * From these charts, we can able to figure out N-number of possibilities to enhance the business strategy.
- * But among all, which suitable decision leads to the business growth ~~can be~~ is cannot be found at the earliest.
- * Numerous judgements can be made by understanding the data-insights but there will be some two/three decisions could be made and implemented.
- * Since decisions are not only going to affect a particular domain, it's going to be impacted in the entire organization.
- * So decision-makers of a business reviews the numerous judgements and recommendations from BI and analytical engineers; filters out the best one and gets implemented in-to the real world usage.

* BI also helps to formulate back-up decision plans if the proceeding decision fails.

* Even after implementing the decisions, BI enables the strategists and analysts to regularly monitor the ups and downs of that particular decision.

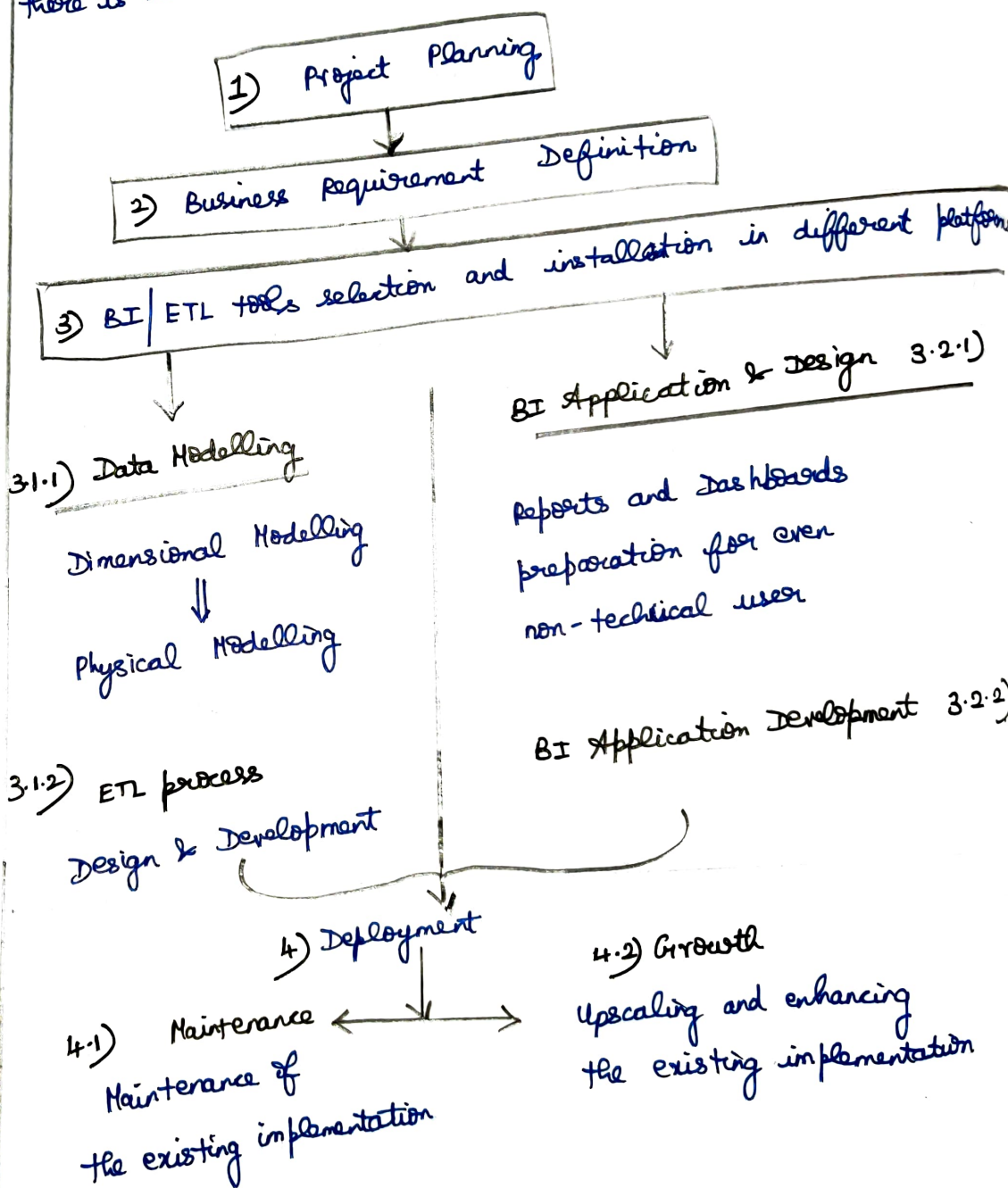
* Eg: Hiding the dislike count in Youtube videos encourages the content creators to proceed forward with their work with self-confident and motivation.

* Eg: Introducing online payments via Whats App instead of using separate payment application. Since, Now-a-days 10% of people (except china) uses whatsapp; enabling the payment feature greatly increased their user-friendliness towards people.

Question-3

Implement a BI system in professional approach:

- *) BI system can be implemented in many professional approaches.
- *) This depends upon the goal of the BI system.
- *) Since the use-cases, stakeholders, team members and company's vision differs from one organization to another there is no concrete architecture and styles to follow.



- *) Data Modelling & BI application & design are the parallel processes and converges at the Deployment stage.
 - *) ETL tools (extract, transform and load) and reporting tool for the entire process must be evaluated.
 - *) The products version and compatibility must be checked and verified of running in all hardware platforms well and before the actual implementation.
 - *) Data Modelling stages / data structure stages represents the nature of the data, business logic to control the data.
 - *) The structure of the data explicitly determined by the data model.
 - *) It helps to communicate between different people and business people who can full-fill their requirements.
 - *) Parallely, with BI tools such as tableau and Power BI extremely interactive dash-boards must be ~~define~~ designed.
 - *) The UI part must be clean and easily understandable for non-technical users also.
 - *) The 2 parallel tracks focussing on Data-Modelling and BI Application converges at the Deployment.
 - *) Extensive planning is required to ensure they puzzles are tested and fit together properly. ~~the~~ once again 3.1.1 and 3.2.1 must re-initiate from scratch.
 - *) Maintenance & Growth are common for all project development life-cycle to maintain their sustainability in the competing market trends.
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