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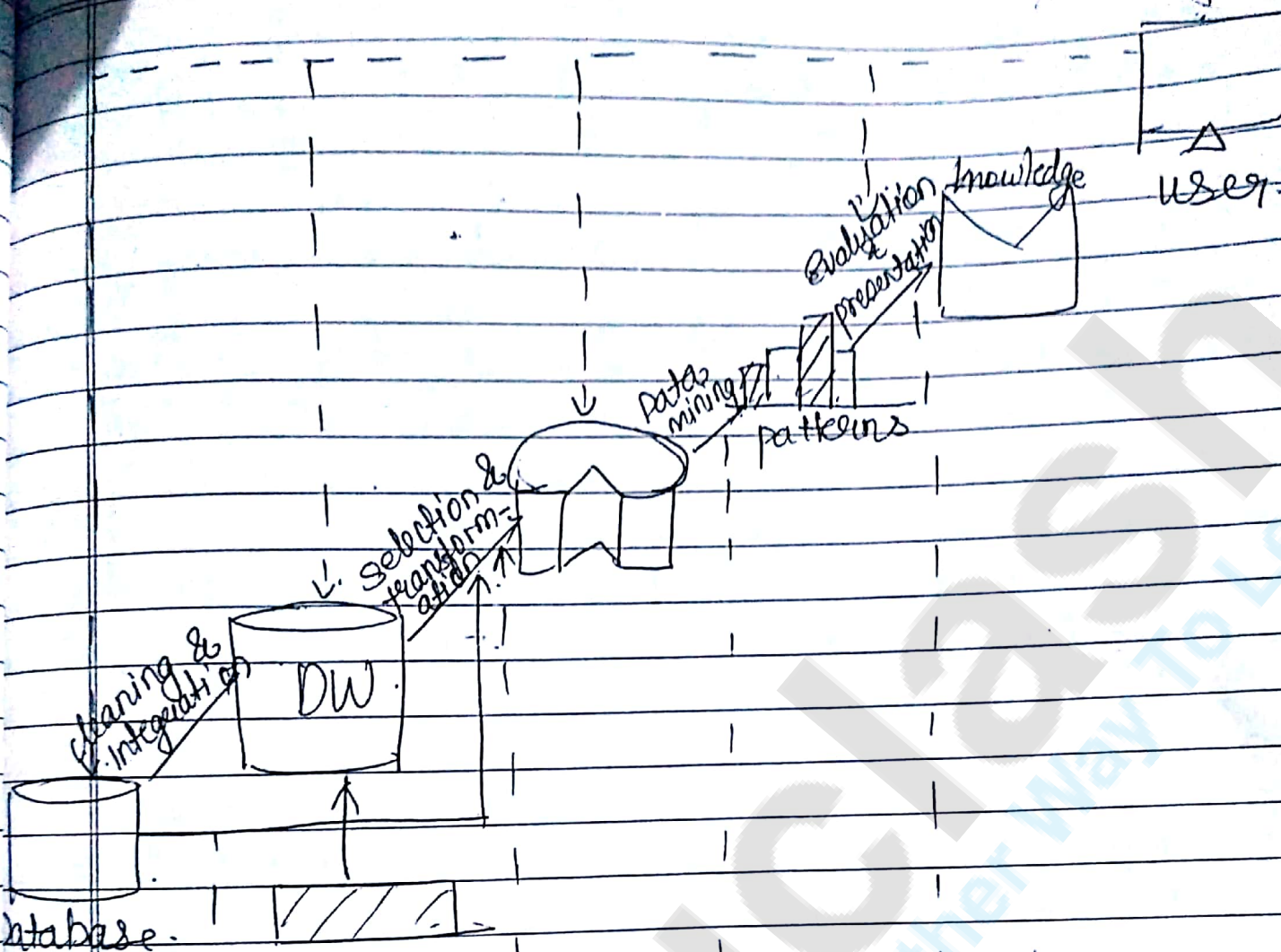
VAMP

KDD process (knowledge discovery from database)

- KDD is the process of finding useful information & patterns in data

- Data Cleaning & Integration:

→ Noisy data & inconsistent data will be removed from the db.



- Data Integration:

Multiple data sources are combined into a single form.

- Data Selection:

In this step the relevant data to the analysis task are retrieved from the db.

- Data Transformation:

In this step data are transformed & consolidated.

into forms which are appropriate for mining while performing summary & aggregation appreciation.

- Data Mining:

It is an essential process where intelligent methods are applied to extract data patterns.

- Data evaluation:

It is used to identify the truly interesting patterns representing knowledge.

- Knowledge presentation:

visualization & knowledge representation techniques are used to present mined knowledge to users.