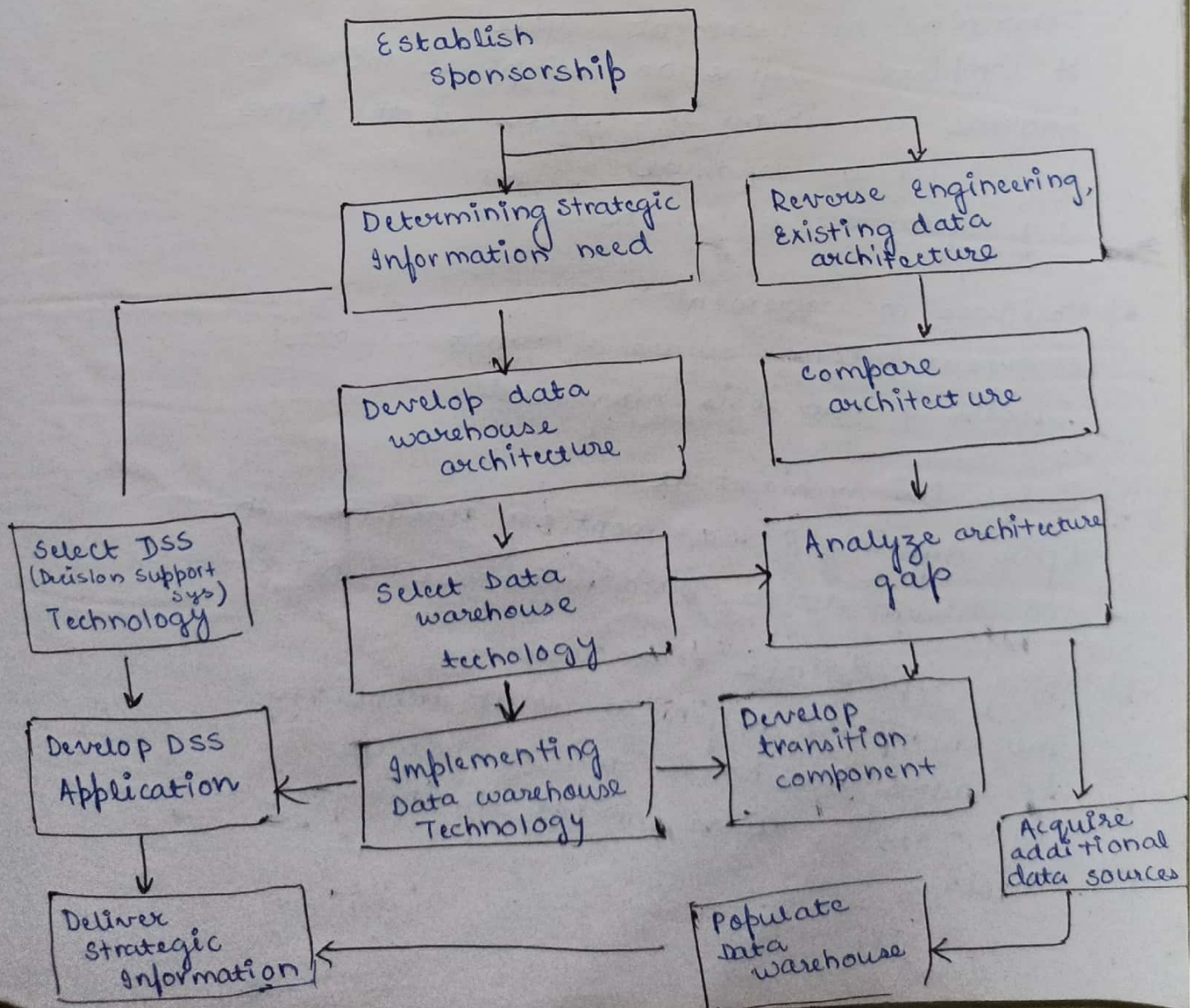


Unit-2.

Data Warehouse Strategy

Strategic data warehouse involve the following 4 key activities

- 1) Established sponsorship
- 2) Identifying enterprise's needs
- 3) Determine measurement cycle
- 4) Validate measurement
- 5) Design data warehouse architecture
- 6) Apply appropriate technology
- 7) Implementing data warehouse



1) Establish sponsorship

→ It is the first step. It helps to ensure successful development and implementation.

→ The imp. aspect is everyone in the enterprise understand the purpose, ^{potential} benefit and plan for implementation.

2) Identify enterprise need

→ It is the major component. There is single enterprise or group of users with clear view of what they need, what the system look like and how it functions.

→ performed by managers & analyst.

3) Determine measurement cycle

It completely define an enterprise measure include describing the cycles of the time period for the measure.

e.g. quarters, month, hours etc.

4) Validate measurement

everyone becomes aware of what defines success & how it is measured.

5) Design DW architecture

After defining & documenting enterprise an org. design actual Data warehouse architecture.

6) Apply appropriate technology

The enterprise begin to select technology for data ware house which include h/w, s/w, access control & interface tools.

7) Implementing data warehouse

It begins with integration & transformation for ensuring data quality, effective loading & maintaining, data marts in order to provide information to users and stakeholders.