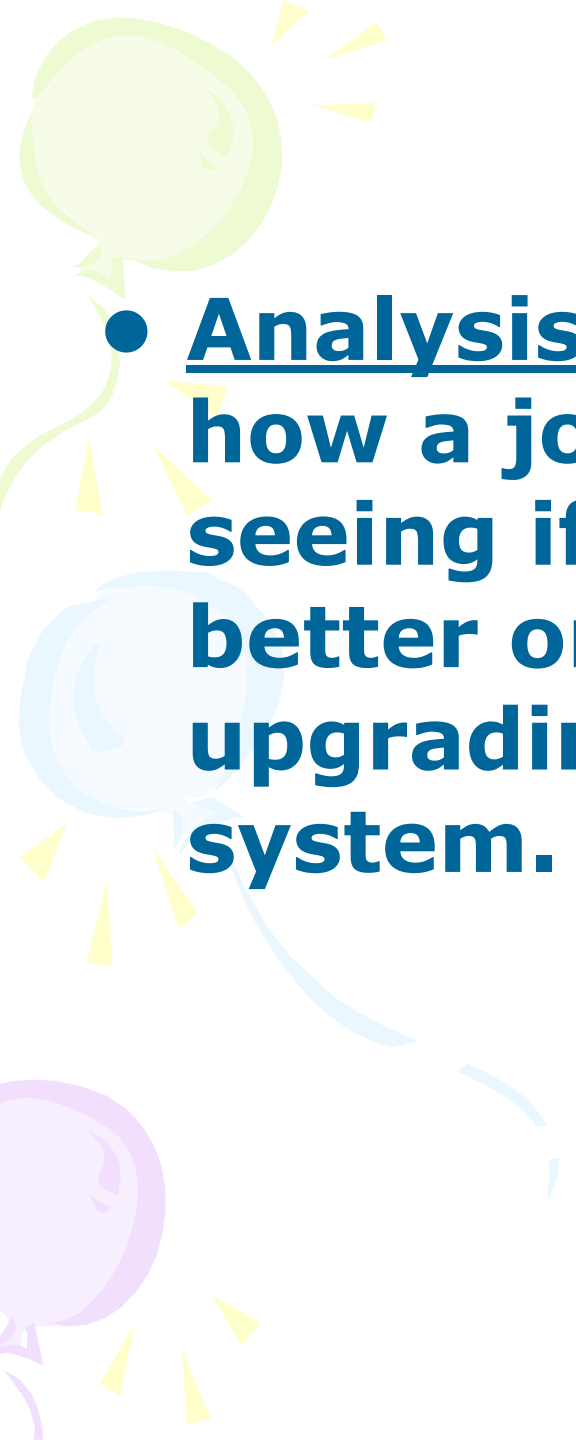
The background features abstract, colorful swirls in shades of green, purple, and blue, interspersed with small yellow triangles. The text is centered over this background.

# **The Systems Life Cycle Analysis**

- 
- **Analysis** is all about looking at how a job is done at present and seeing if the job could be done better or more efficiently by upgrading or developing a new system.



# Feasibility Study

- ❖ For any project, the feasibility study will examine how realistic the proposed solution is, to meet the aims of the project. It will also compare and contrast the options put forward to complete the project. This is a relatively cheap way of checking that the project will succeed before a lot of money and time is spent on it.

# INTERVIEW, QUESTIONNAIRE, OBSERVATION

- ❖ An interview is a conversation between two or more people where questions are asked by the interviewer to elicit facts or statements from the interviewee.
- ❖ A questionnaire is a research instrument consisting of a series of questions and other prompts for the purpose of gathering information from respondents.
- ❖ Observation is either an activity of a living being, such as a human, consisting of receiving knowledge of the outside world through the senses, or the recording of data using scientific instruments.



Input

Documentations

Teachers

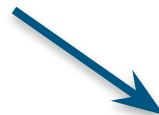
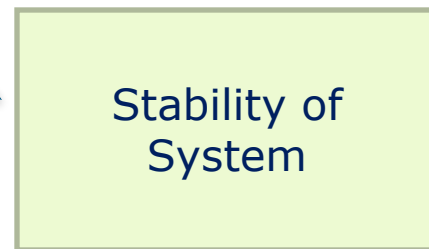
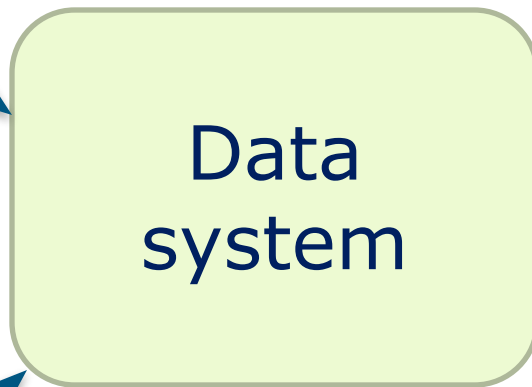
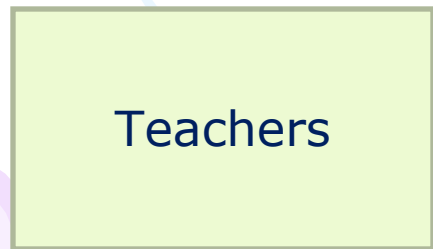
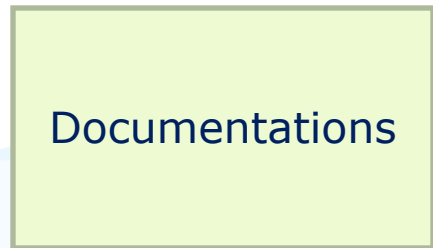
Process

Data  
system

Output

Order

Stability of  
System



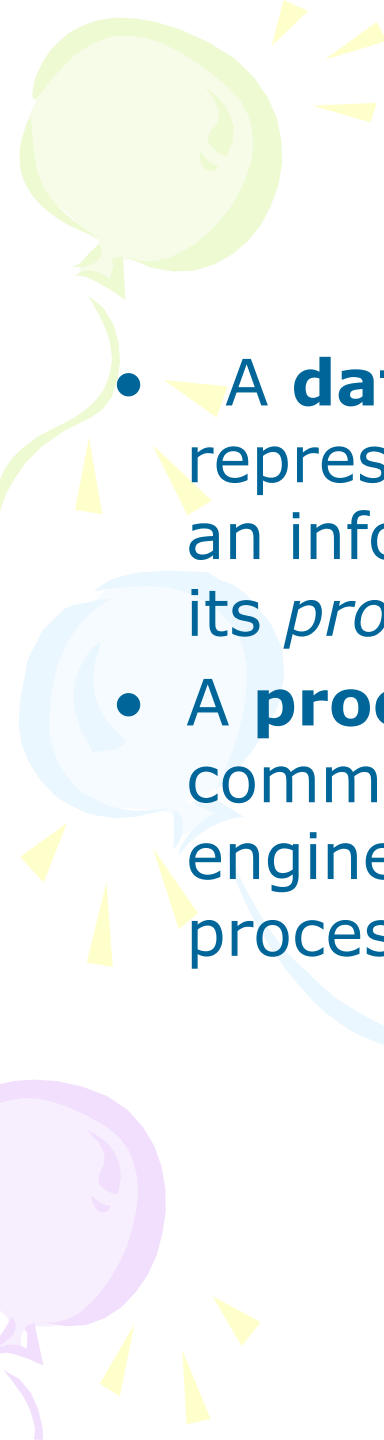
A decorative graphic on the left side of the slide featuring three balloons: a light green one at the top, a light blue one in the middle, and a light purple one at the bottom. Each balloon has a string and several small yellow triangular flags attached to it.

# Problems

- Data can be mislaid;
- It's too slow to find data;
- It takes a lot of places in the office.

# Needs

- Users need stable, useful system to storing all the data.

- 
- A **data flow diagram (DFD)** is a graphical representation of the "flow" of data through an information system, modeling its *process* aspects.
  - A **process flow diagram (PFD)** is a diagram commonly used in chemical and process engineering to indicate the general flow of plant processes and equipment.

A decorative graphic on the left side of the slide featuring three balloons in light green, light blue, and light purple, each with a yellow streamer and small yellow triangular flags.

# Thank you for attention!

Abdrakhmanova Assel

Nursalim Madina