

دانشگاه آزاد اسلامی واحد تبریز



نام درس: مدیریت پروژه های فناوری اطلاعات

نخس: مدیریت زمانبندی

نام استاد: دکتر مسعود کارگر



Project Schedule Management

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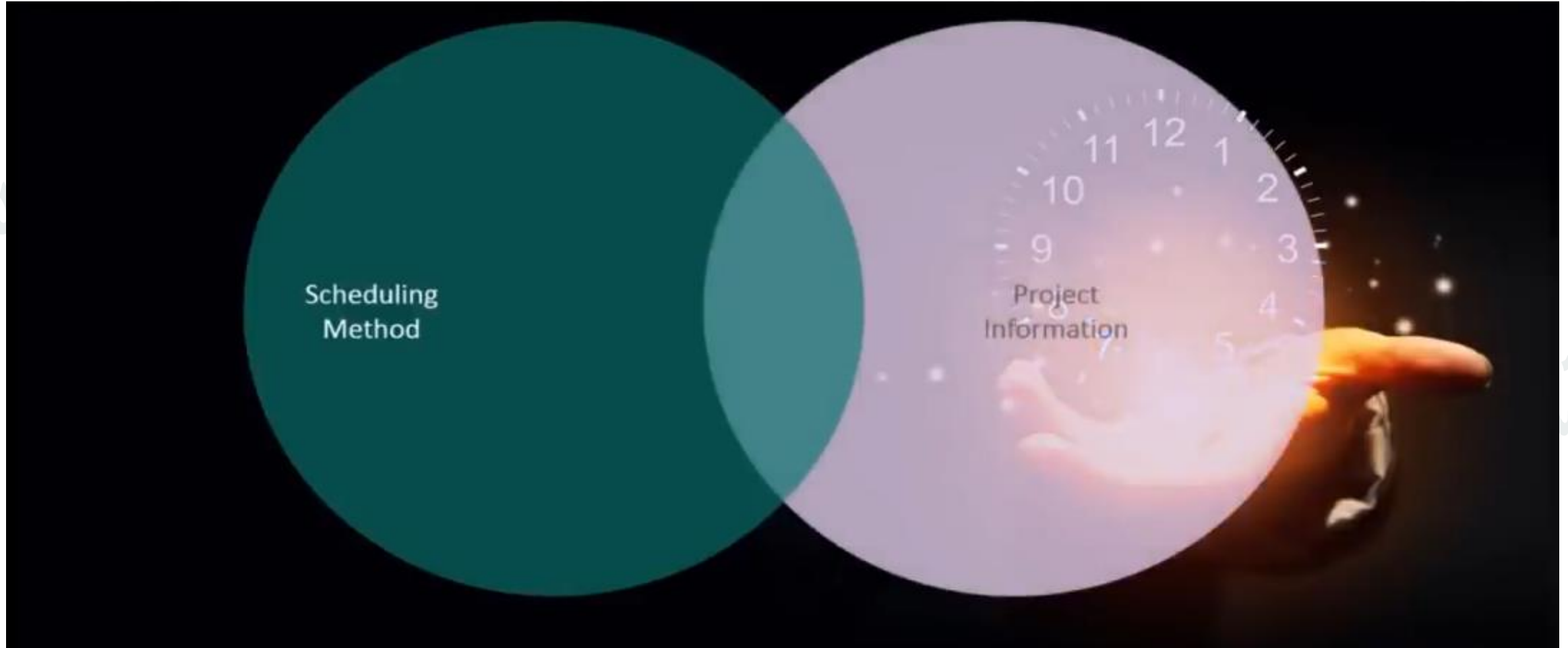
Schedule management describes how to monitor and control time spent within a project

It also explains the processes that are required to manage the timely completion of the project

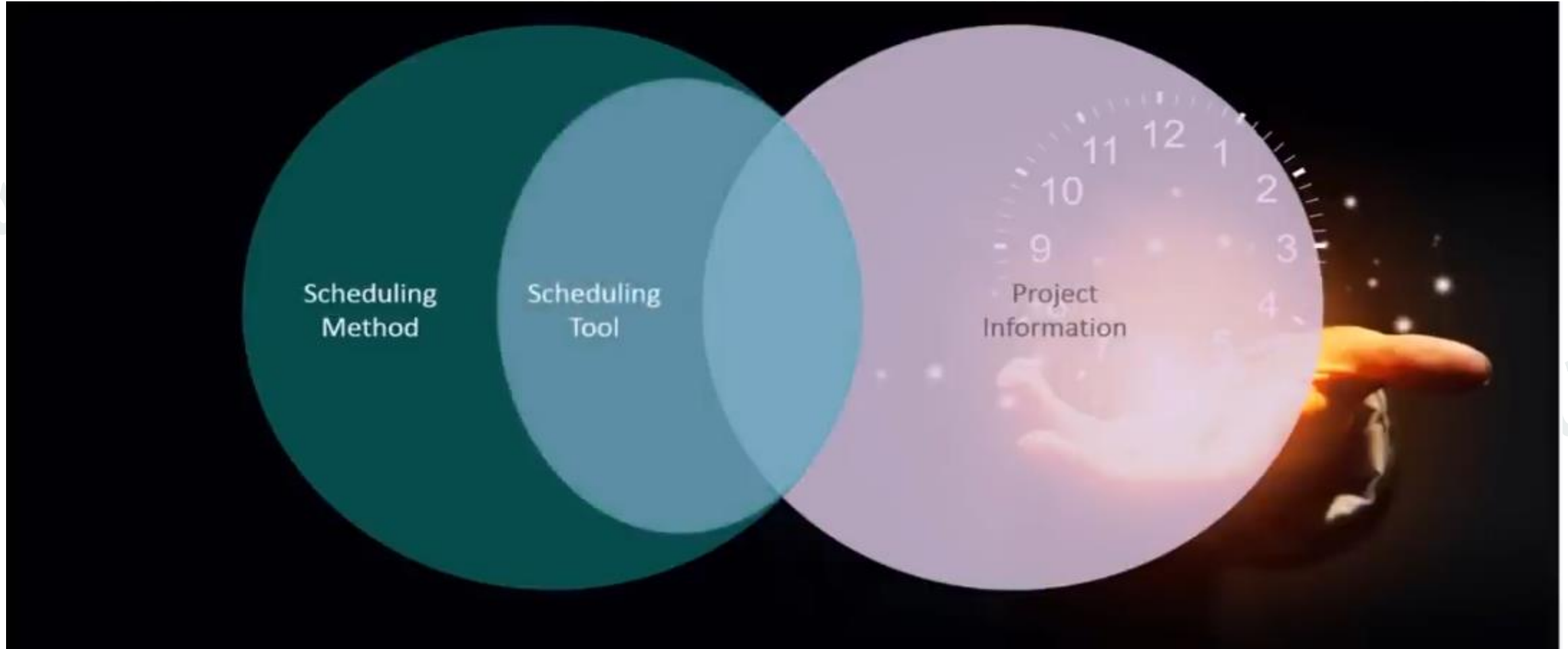
Project Schedule Management Overview



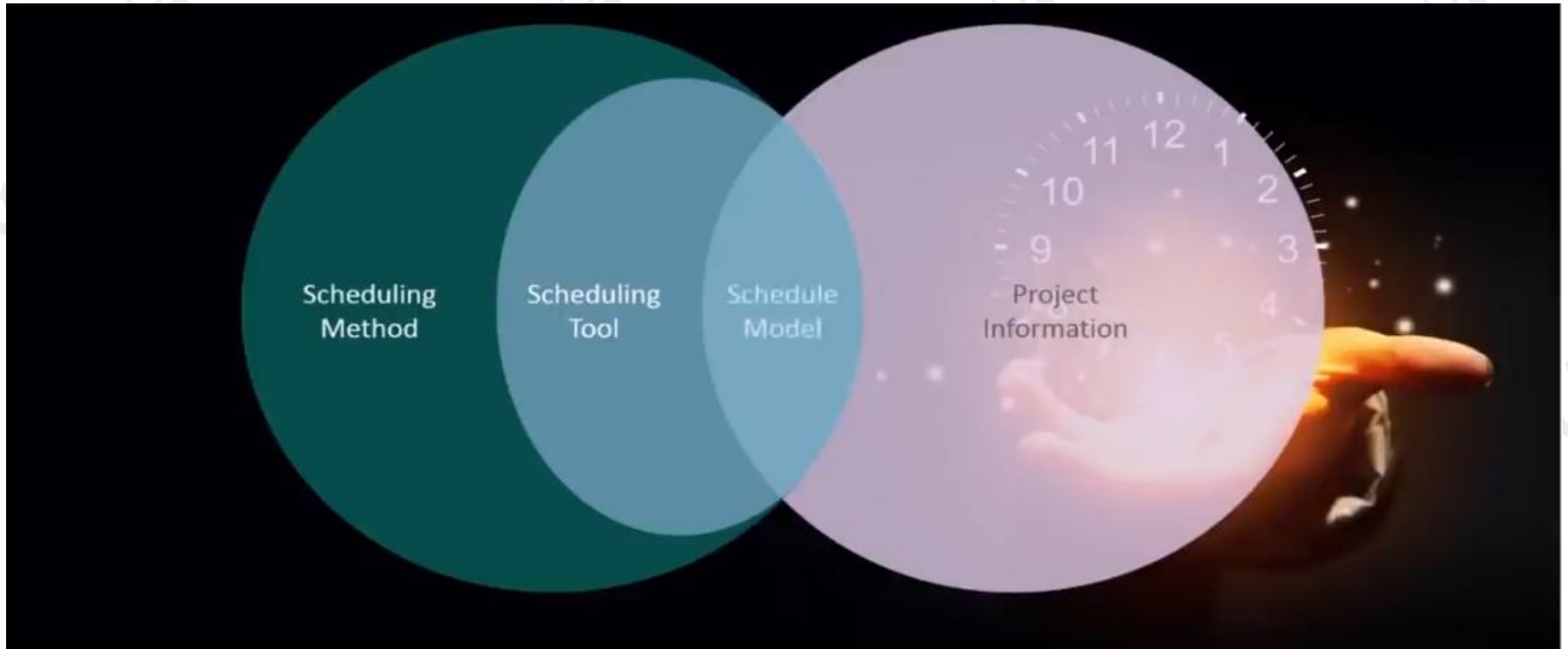
Project Schedule Management Overview



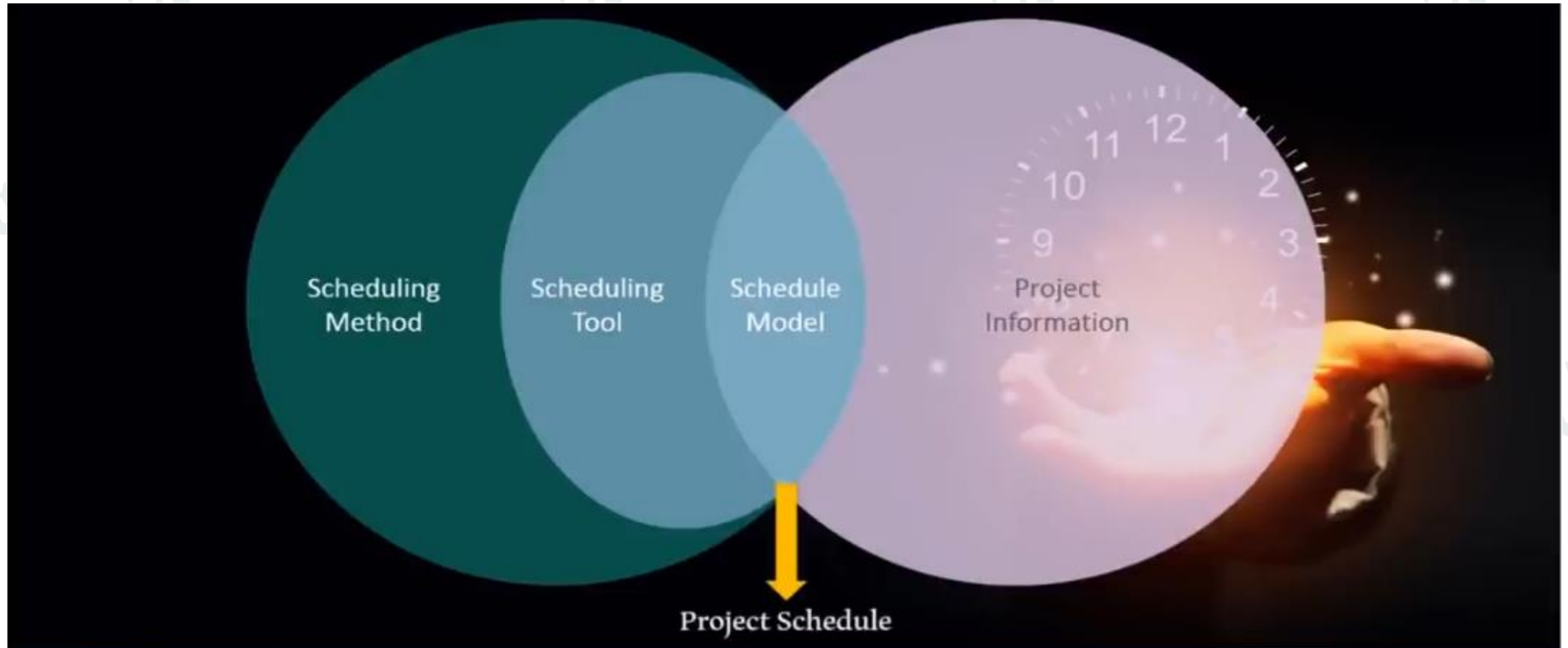
Project Schedule Management Overview



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Tailoring Considerations

All the processes of Schedule Management are applied in a tailored way to make it a **unique** project



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Life Cycle
Approach



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Resource
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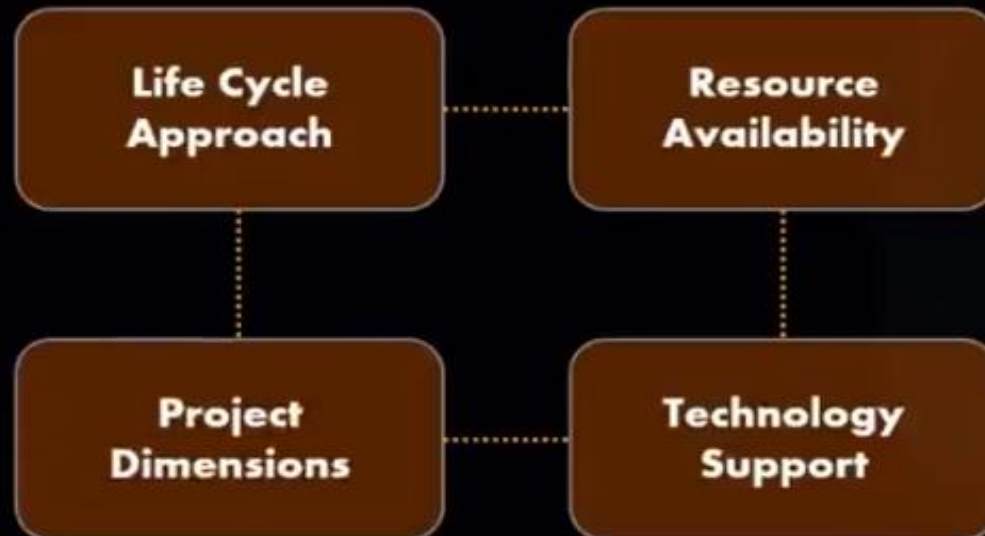
Resource
Availability

Technology
Support

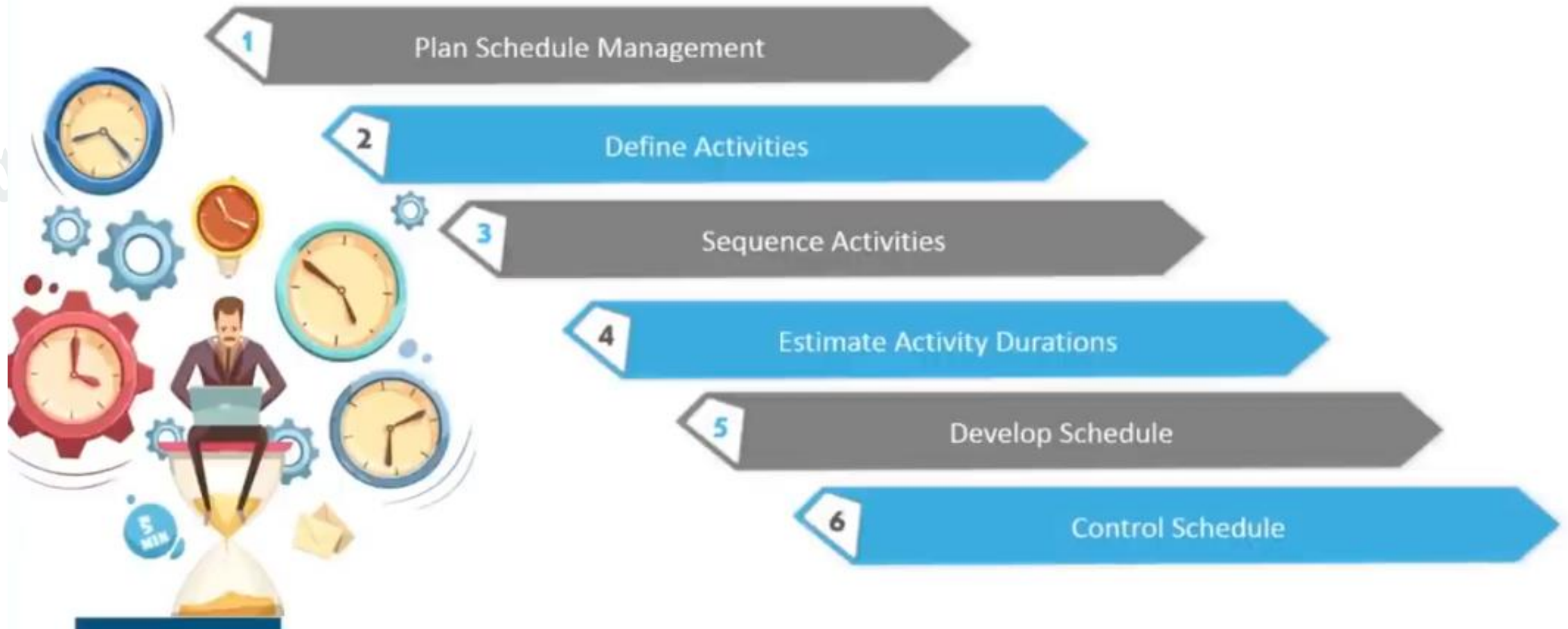


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Schedule Management Processes



Plan Schedule Management



Plan Schedule Management

Plan Schedule Management

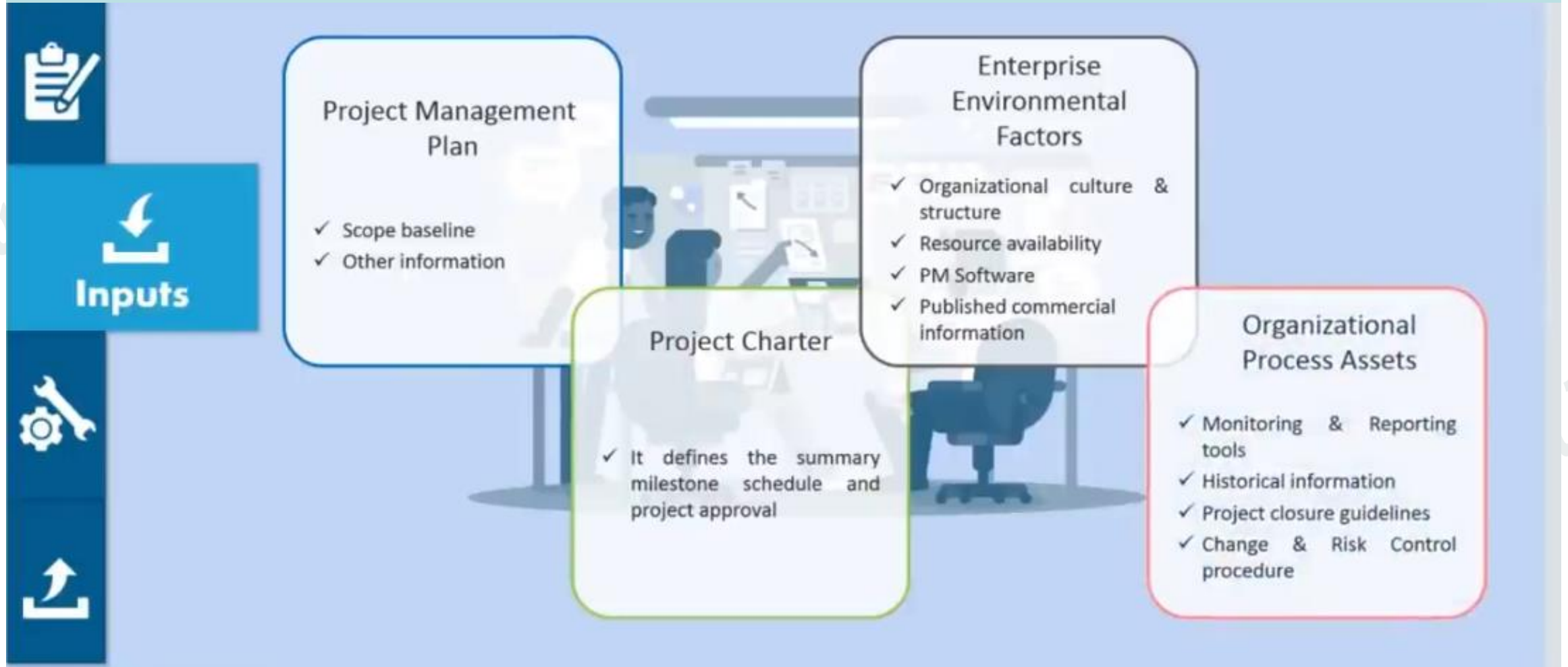


Description

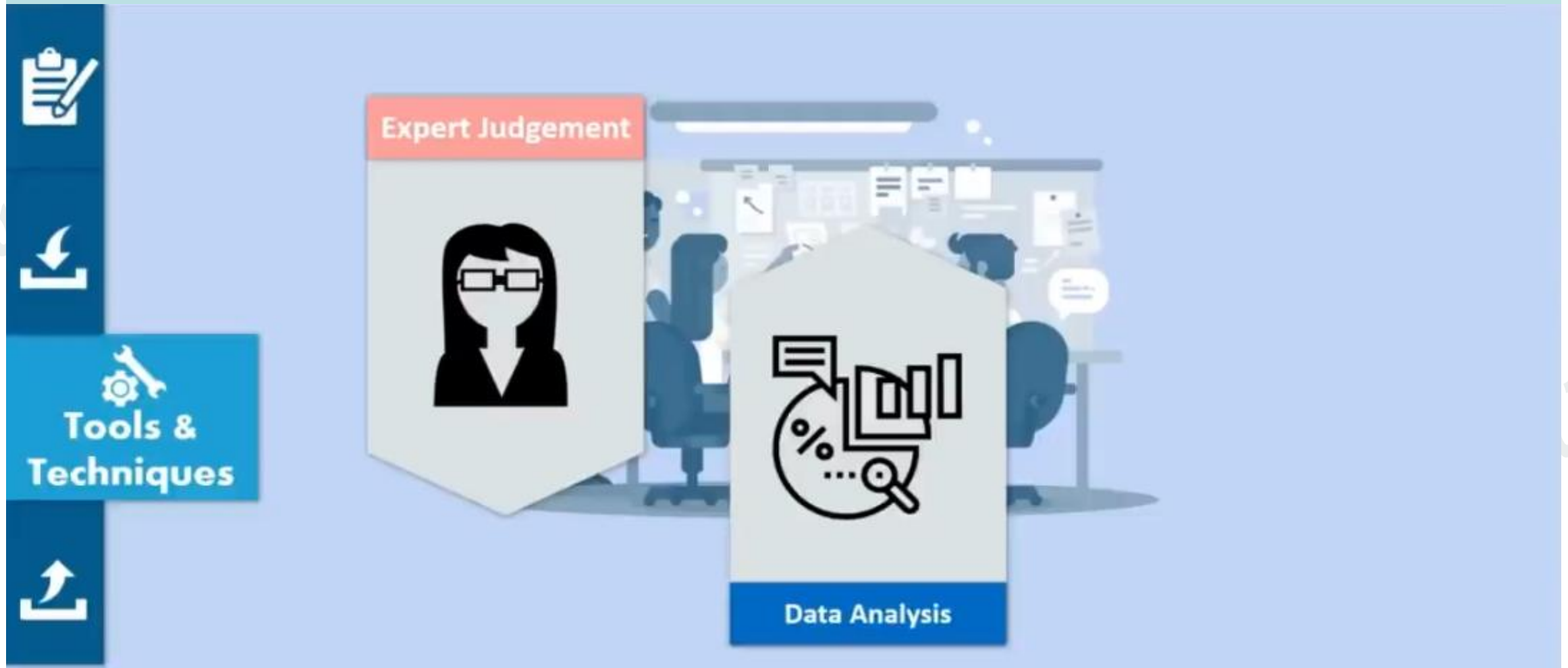


- Plan Schedule Management is the process of establishing the policies, procedures, and documentation
- It helps in planning, developing, managing, executing, and controlling the project schedule
- It provides guidance and direction on how the project schedule will be managed throughout the project

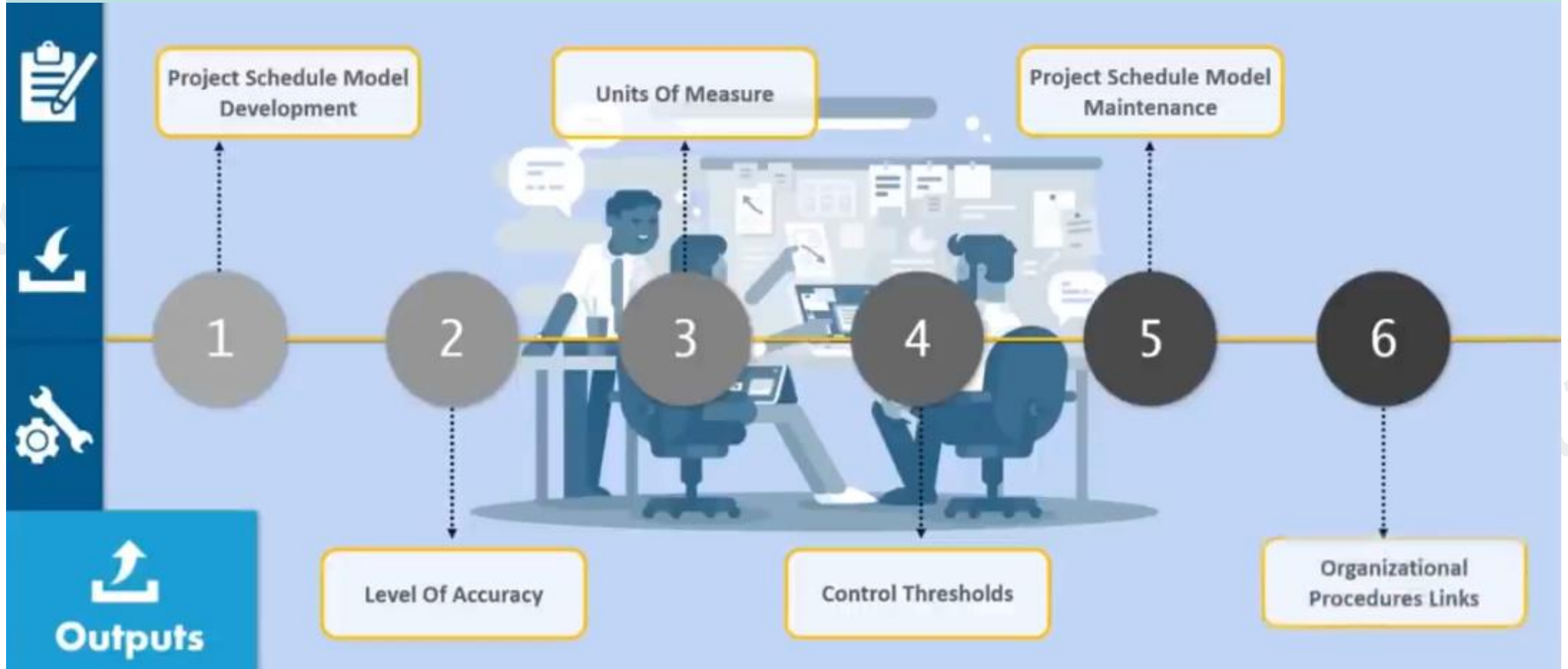
Plan Schedule Management



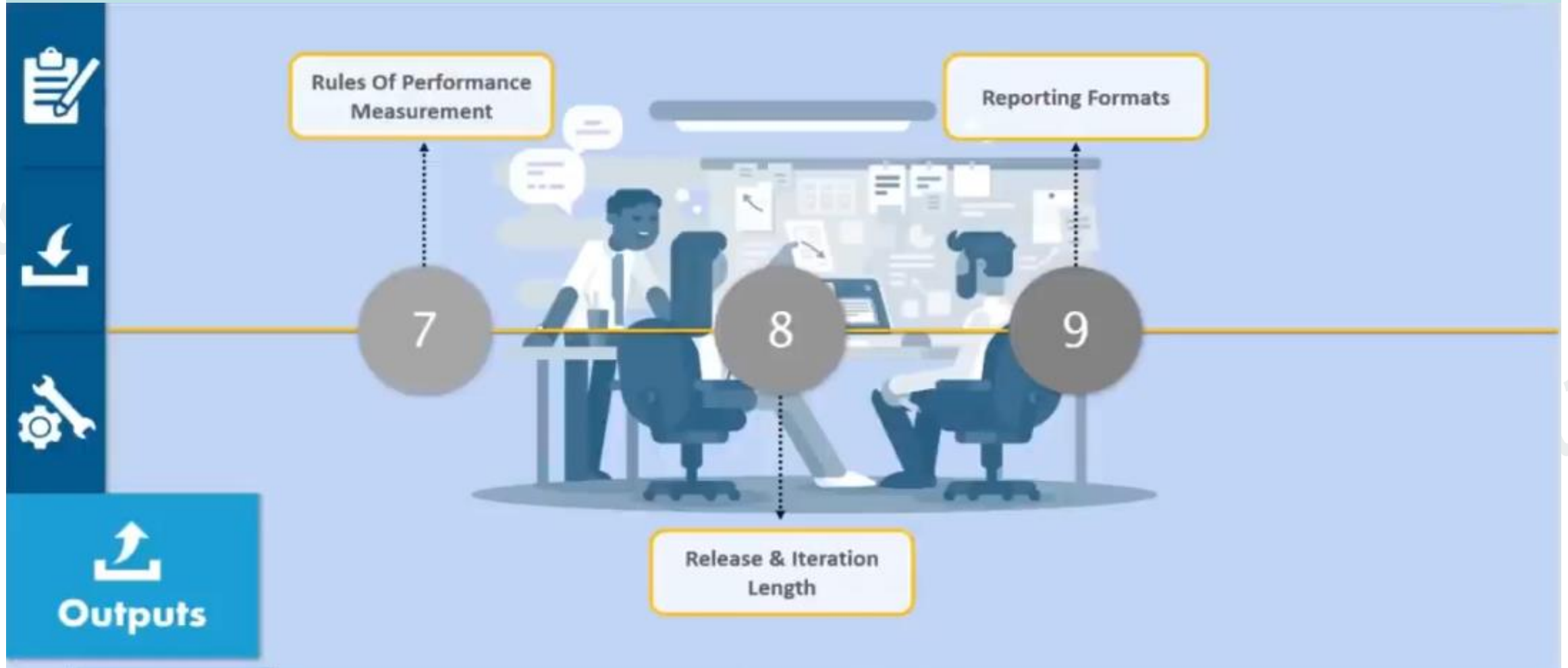
Plan Schedule Management



Plan Schedule Management



Plan Schedule Management



Define Activities



Define Activities

Define Activities

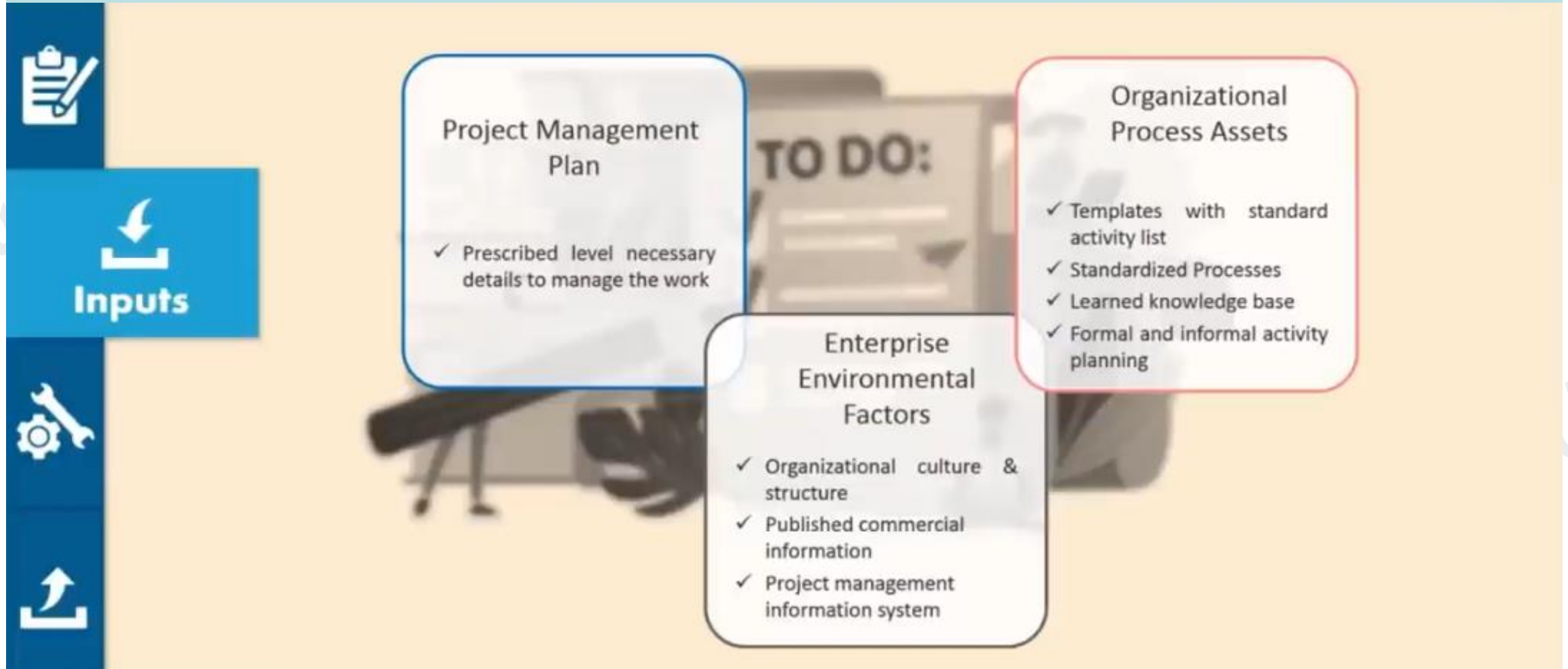


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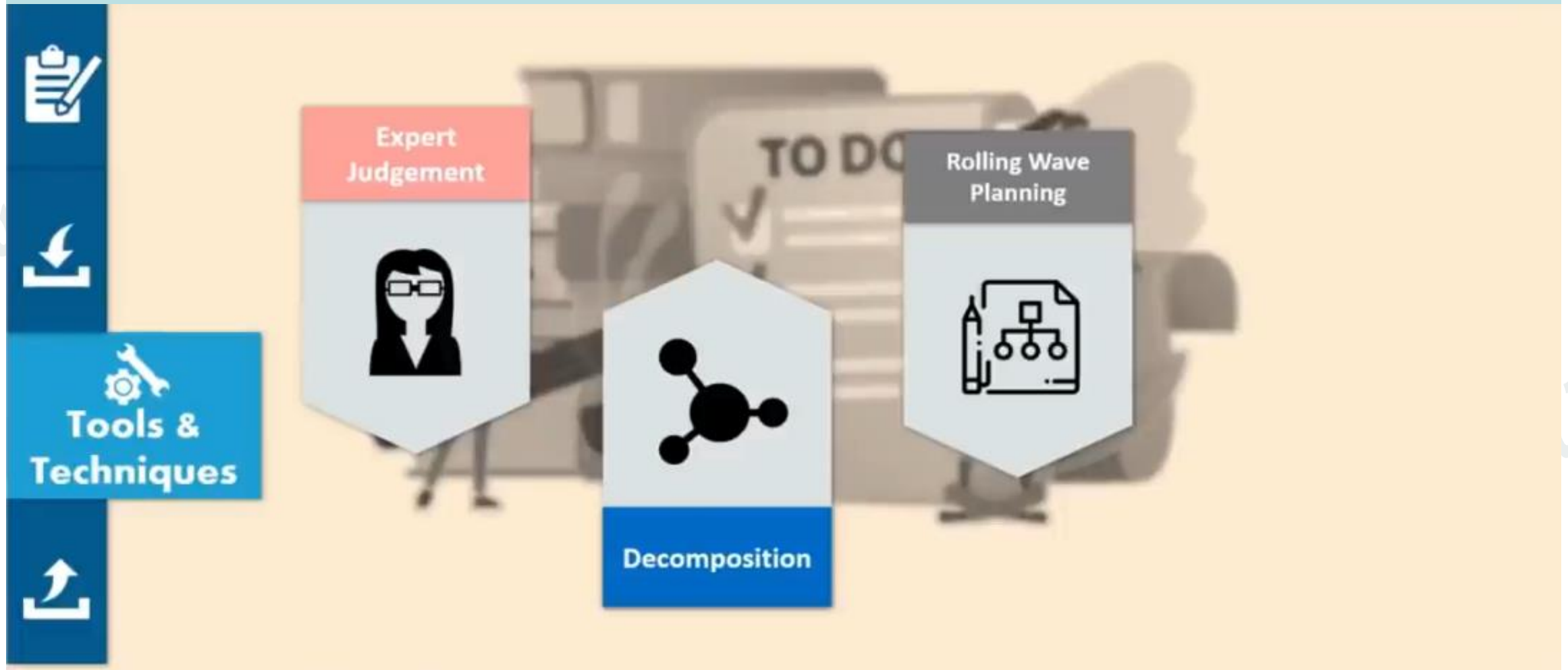


- Define Activities is the process of identifying and documenting the specific actions that need to be performed to produce the project deliverables
- It breaks down the work packages into activities
- It provides a basis for estimating, scheduling, executing, monitoring, and controlling the project work

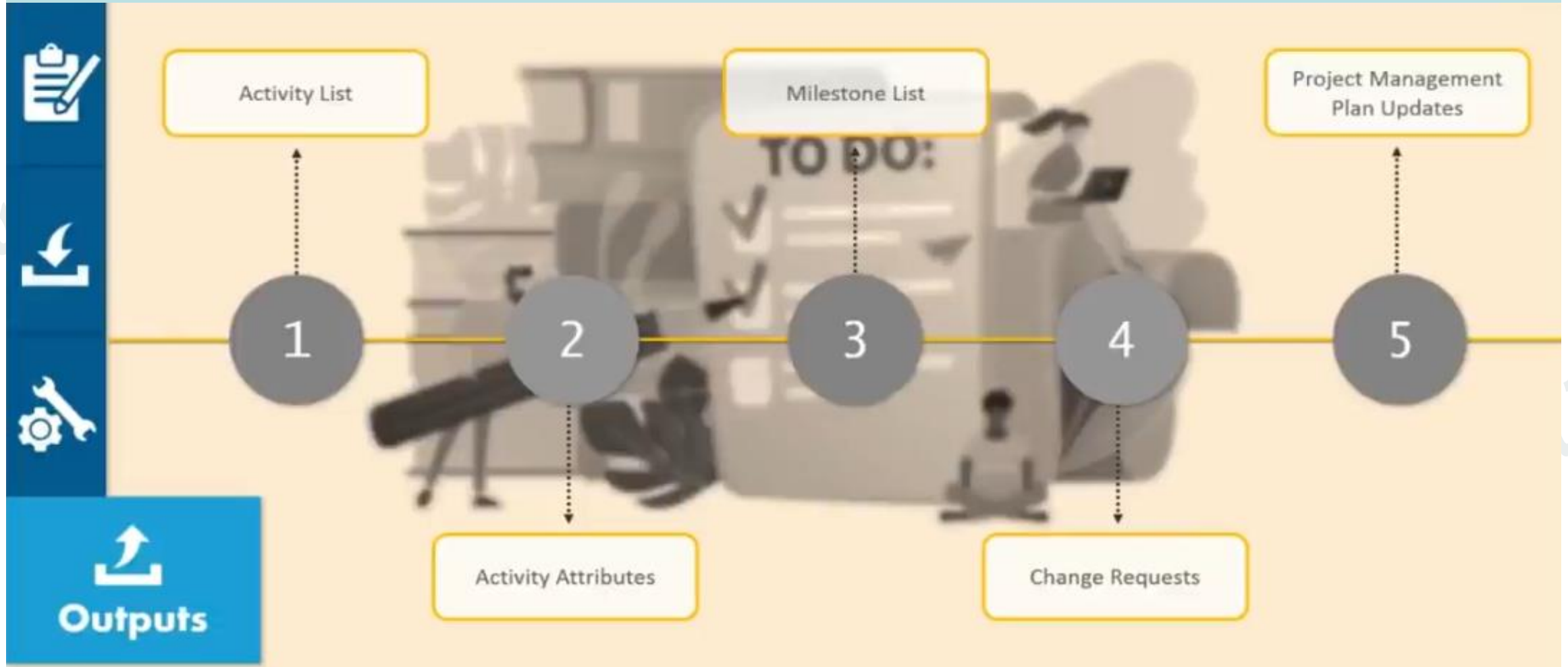
Define Activities



Define Activities



Define Activities



Sequence Activities

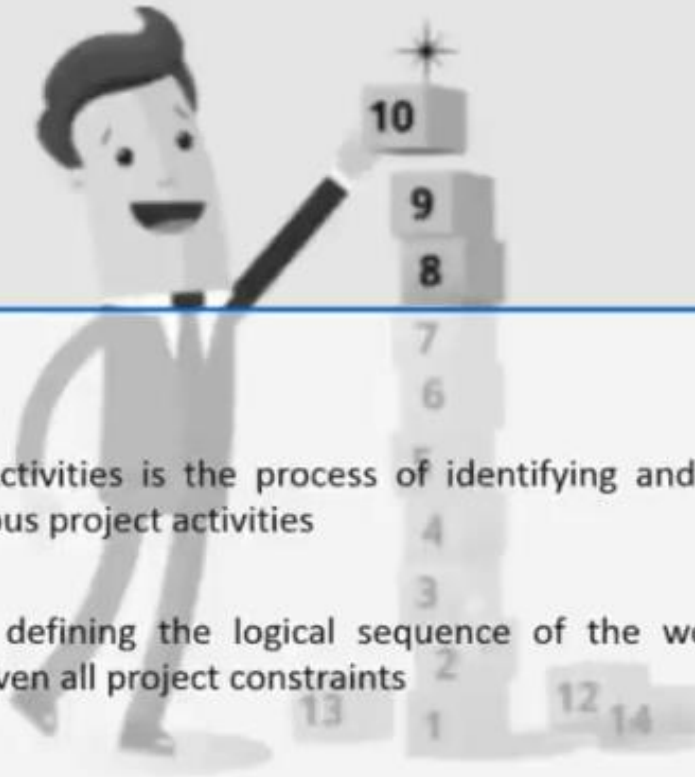


Sequence Activities

Sequence Activities



Description

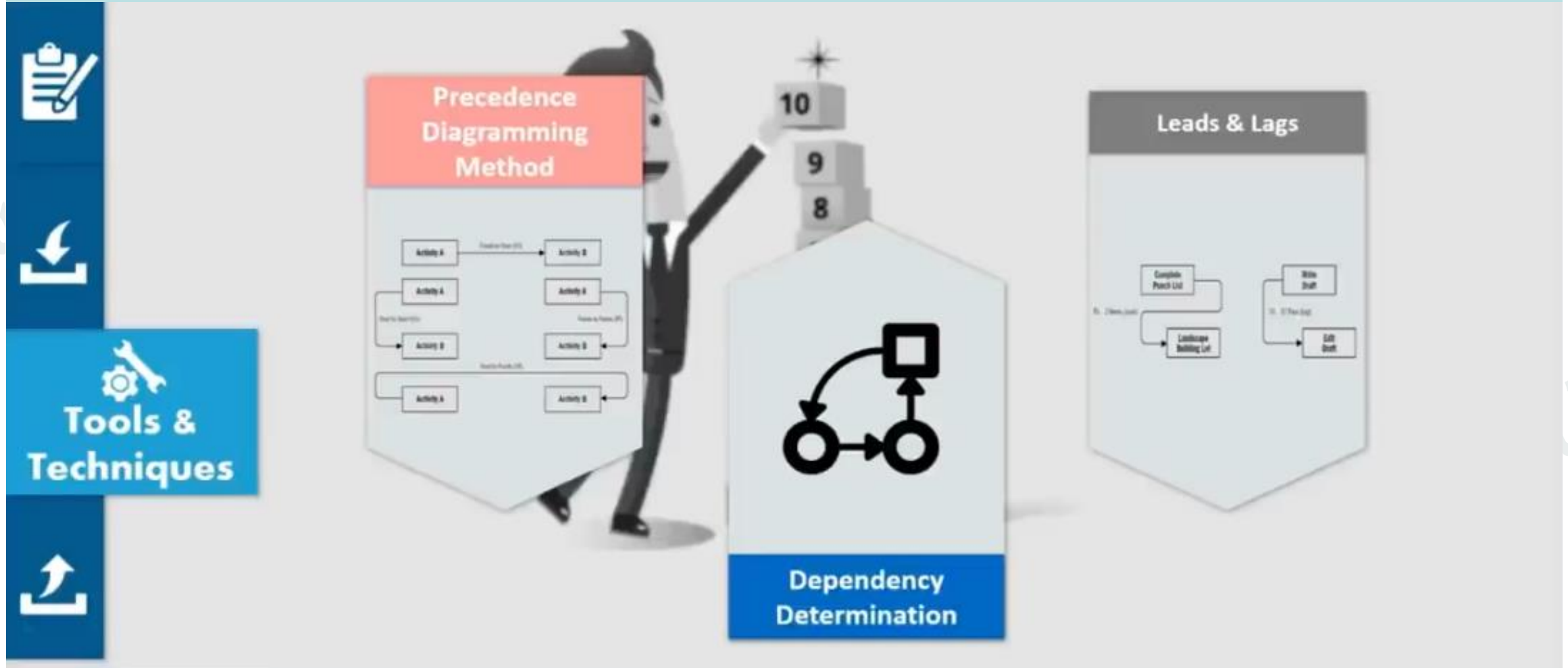


- Sequence Activities is the process of identifying and documenting relationships among various project activities
- It helps in defining the logical sequence of the work to obtain the greatest efficiency given all project constraints

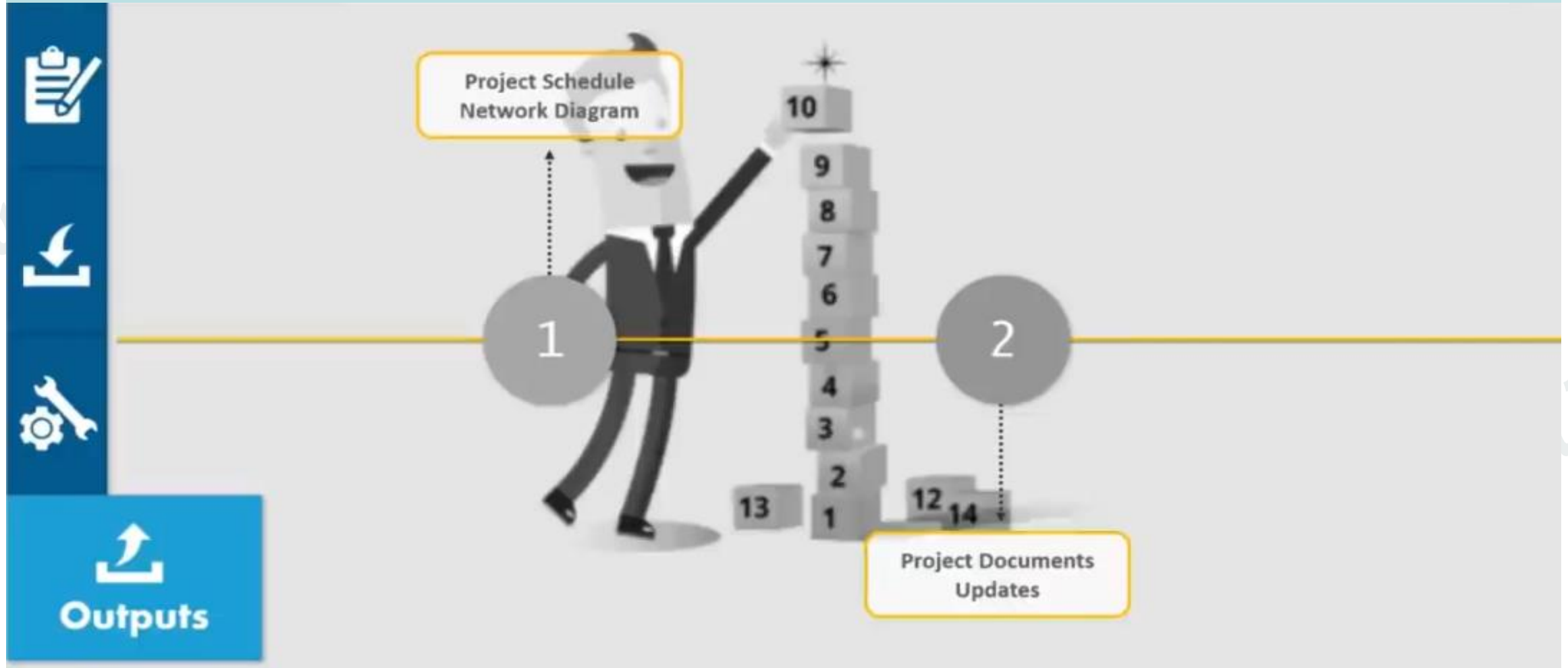
Sequence Activities



Sequence Activities



Sequence Activities



Estimate Activity Duration



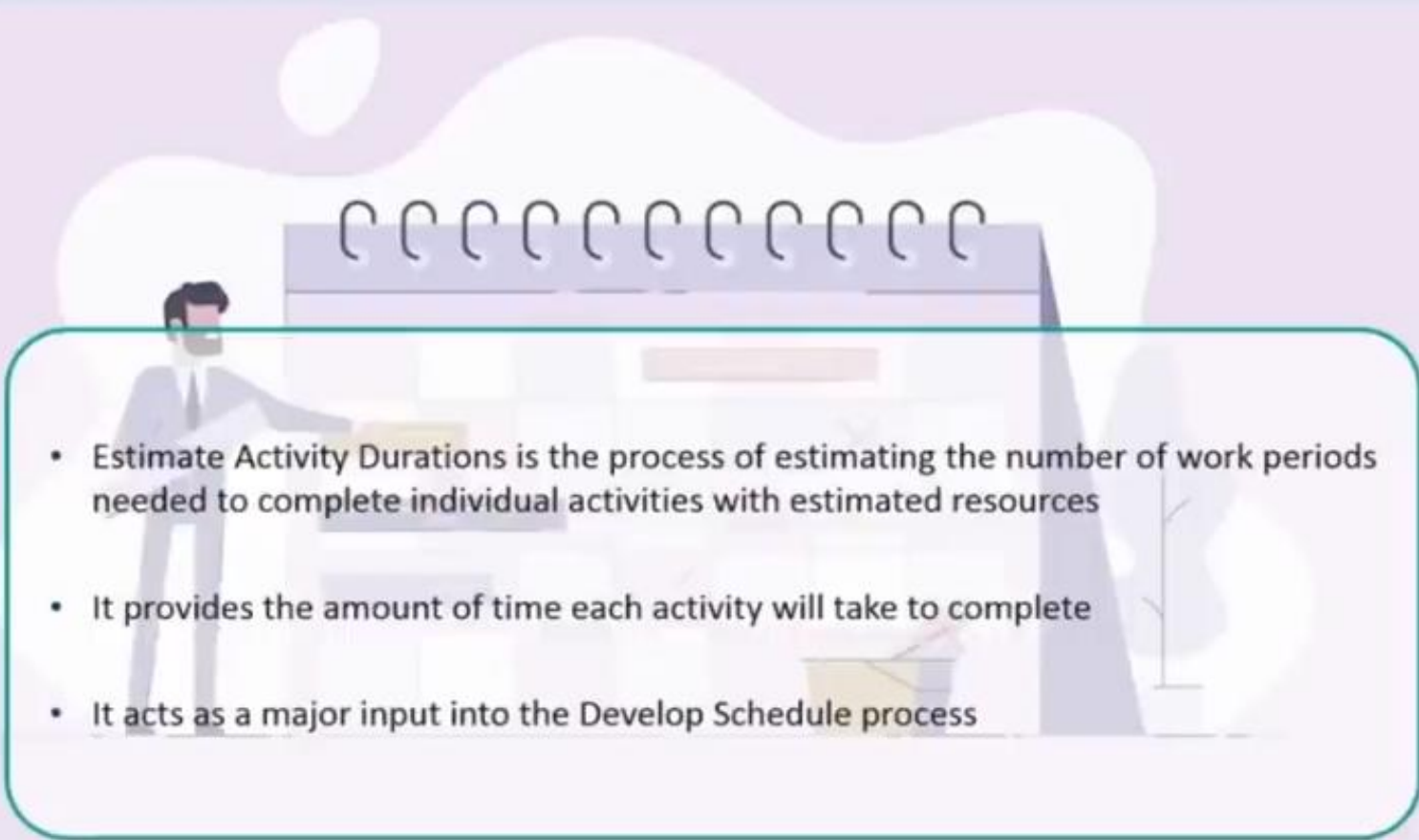
Estimate Activity Duration

Estimate Activity Duration

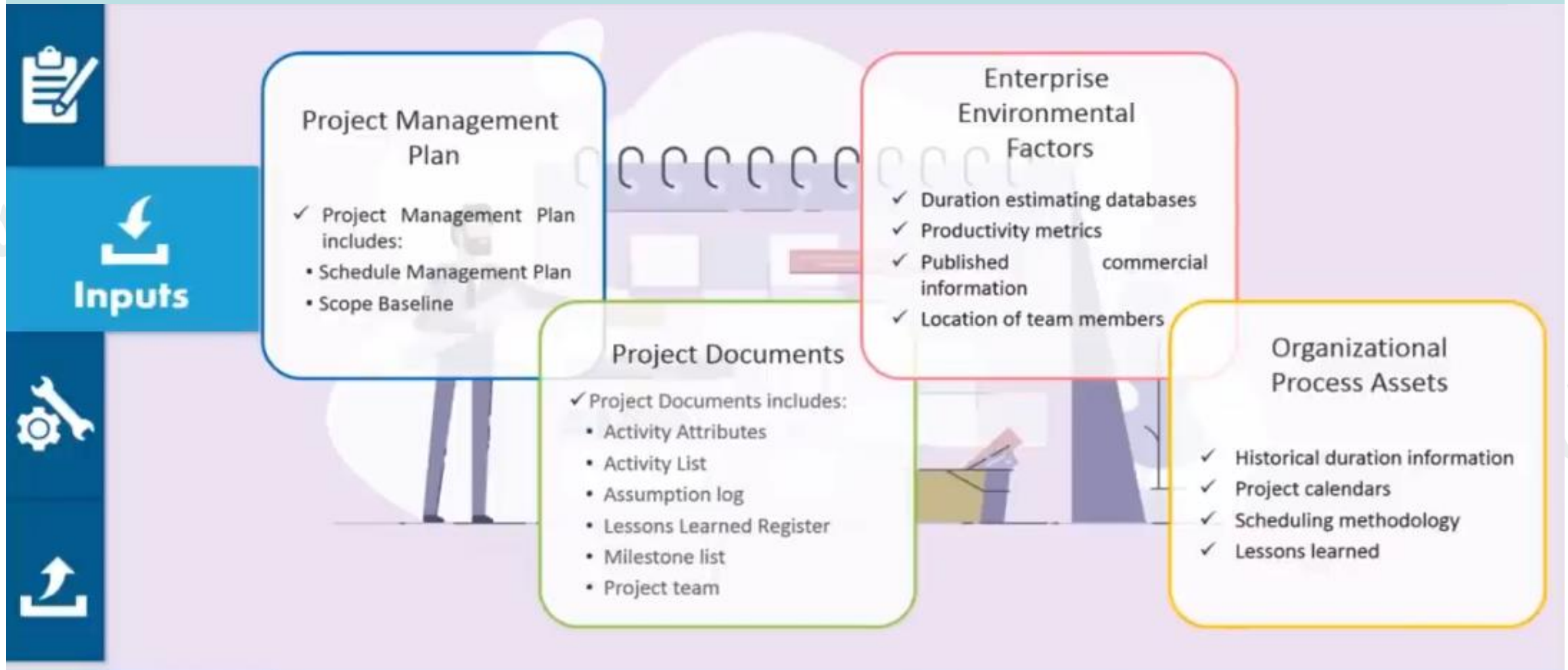


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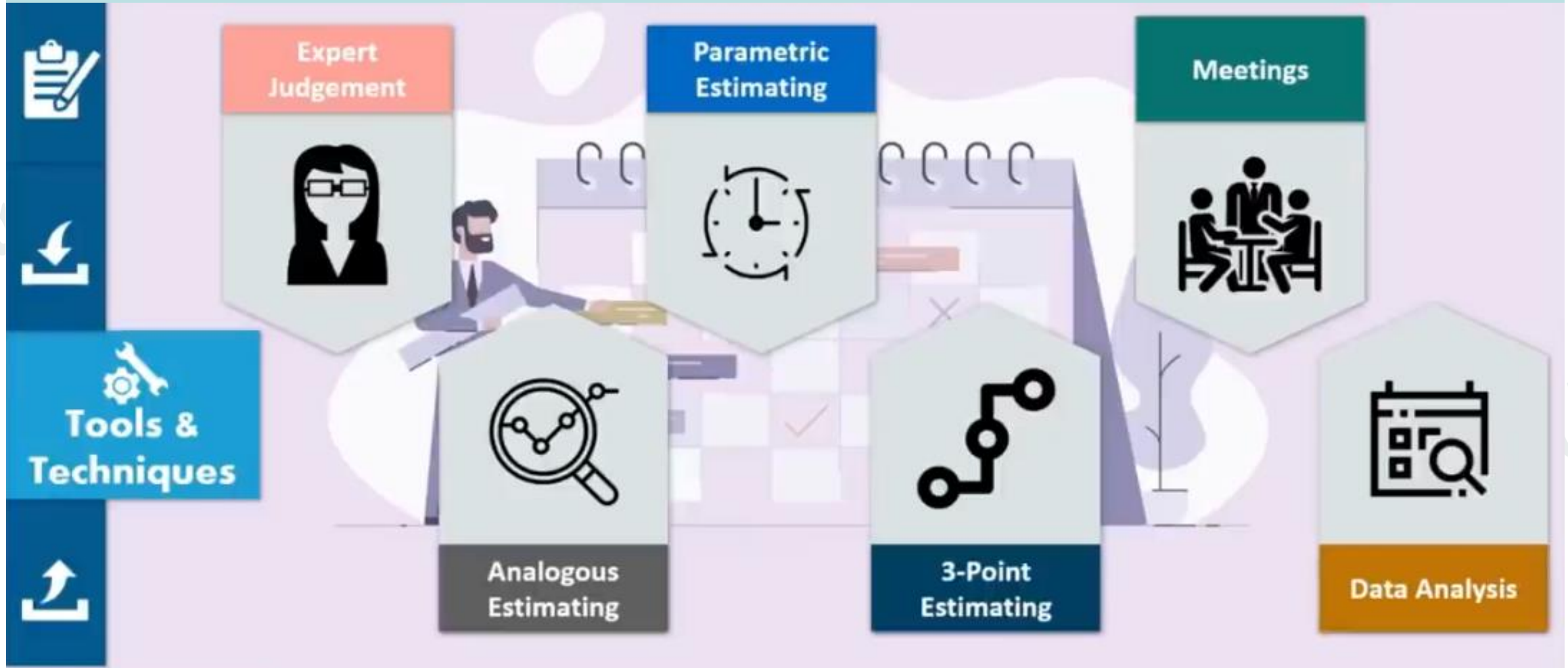


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- An illustration of a man in a suit standing at a desk, looking at a large calendar. The calendar has a spiral binding at the top. The background is a soft, light purple and white gradient with some abstract shapes.
- Estimate Activity Durations is the process of estimating the number of work periods needed to complete individual activities with estimated resources
 - It provides the amount of time each activity will take to complete
 - It acts as a major input into the Develop Schedule process

Estimate Activity Duration



Estimate Activity Duration



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Estimate Activity Duration



Develop Schedule



Develop Schedule

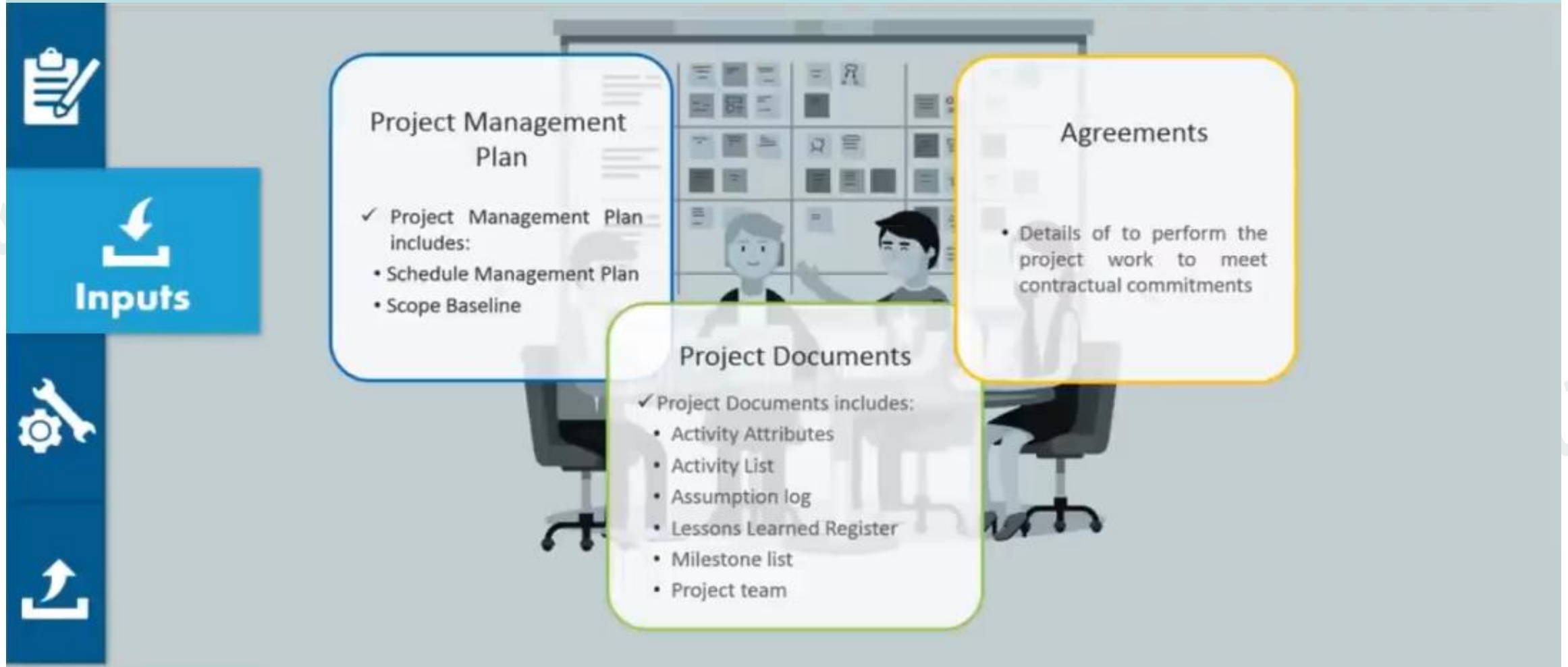


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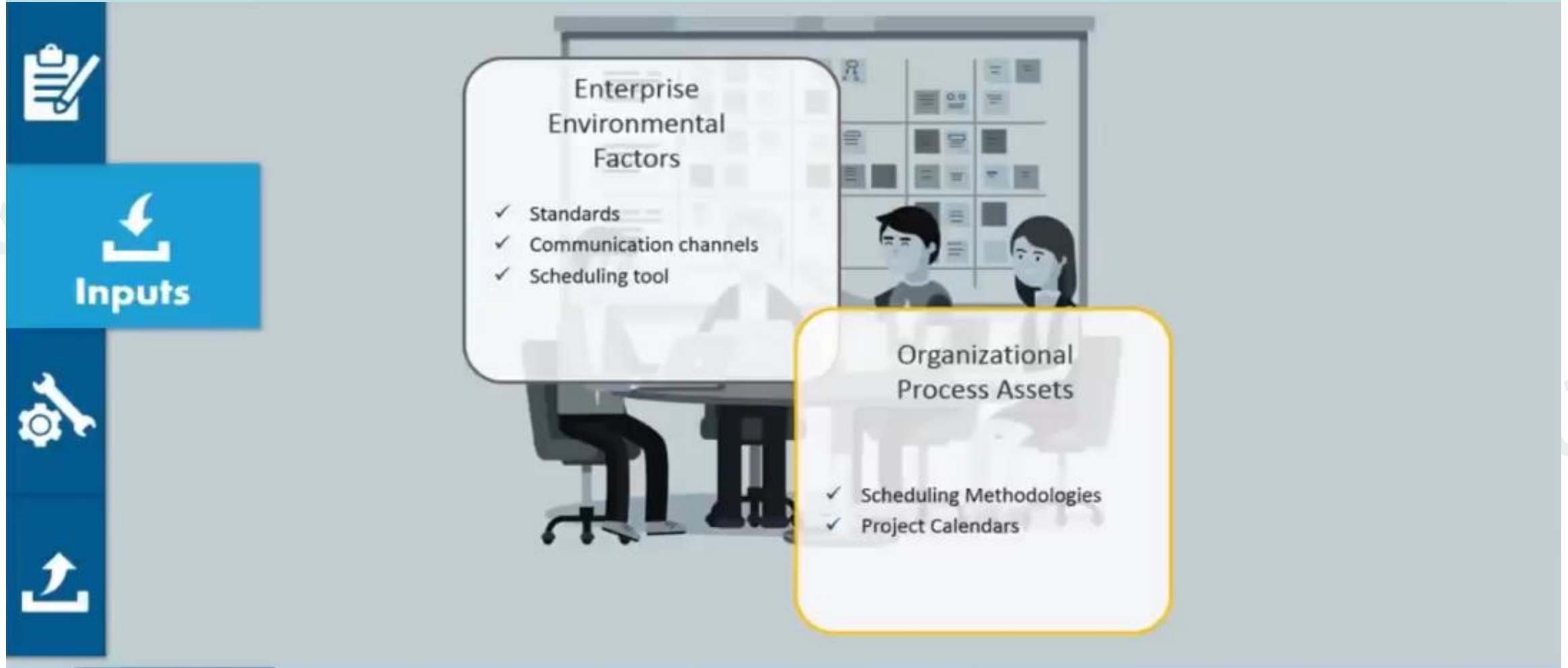


- It is the process of analysing activity sequences, durations, resource requirements, and schedule constraints to create the project schedule model.
- It generates a schedule model with planned dates for completing project activities

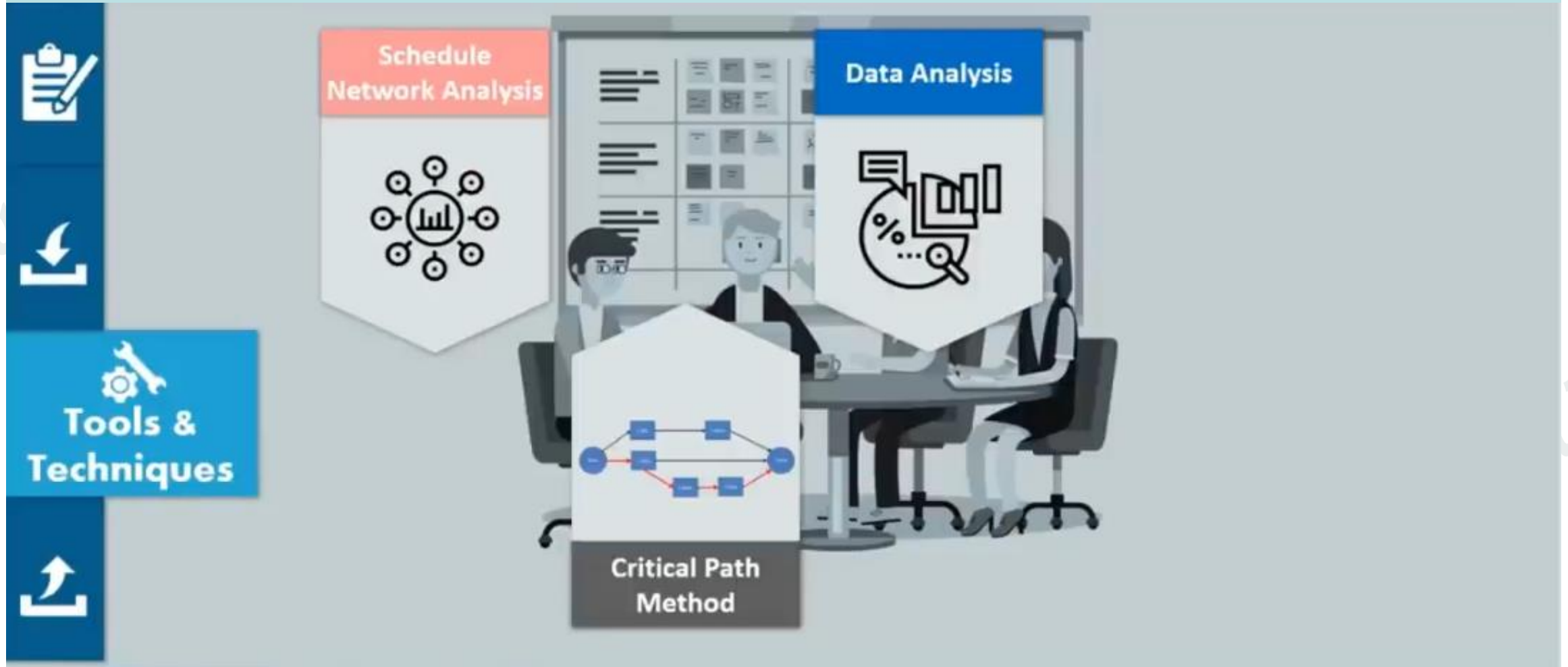
Develop Schedule



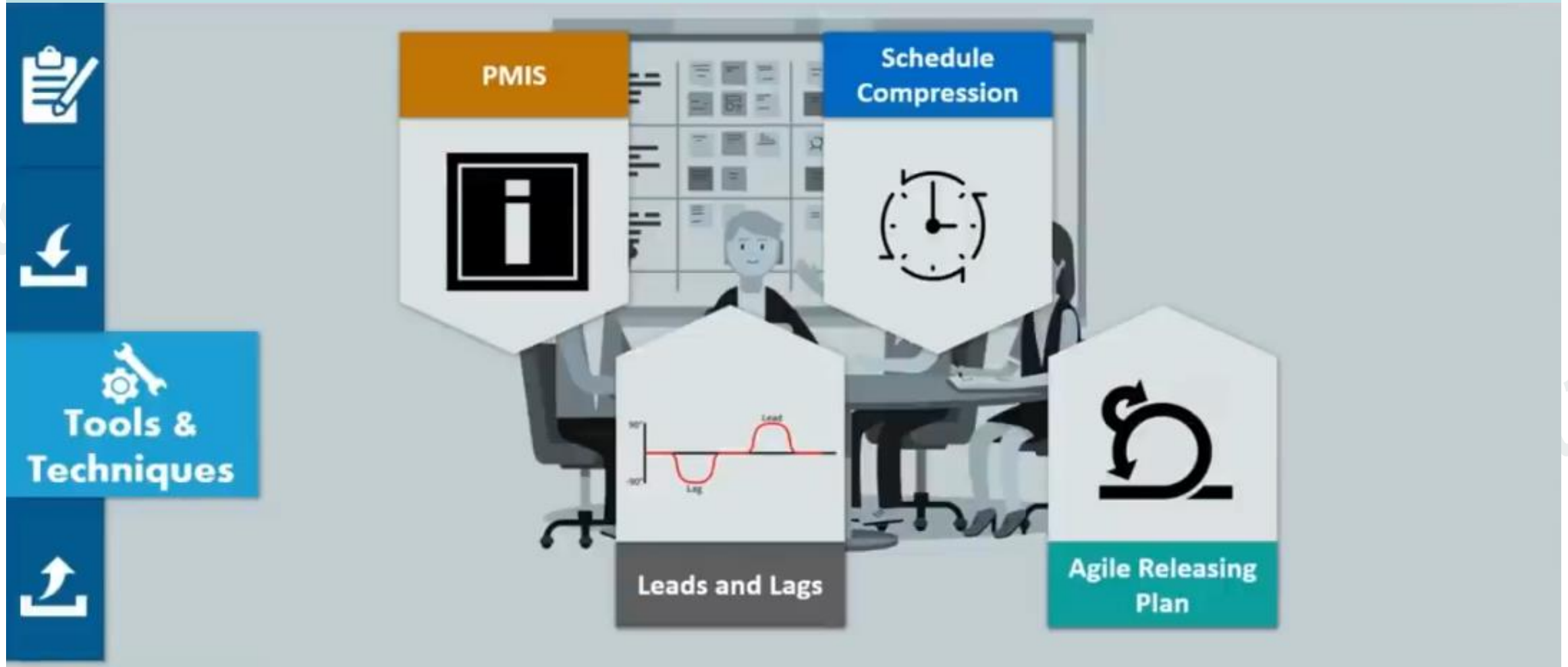
Develop Schedule



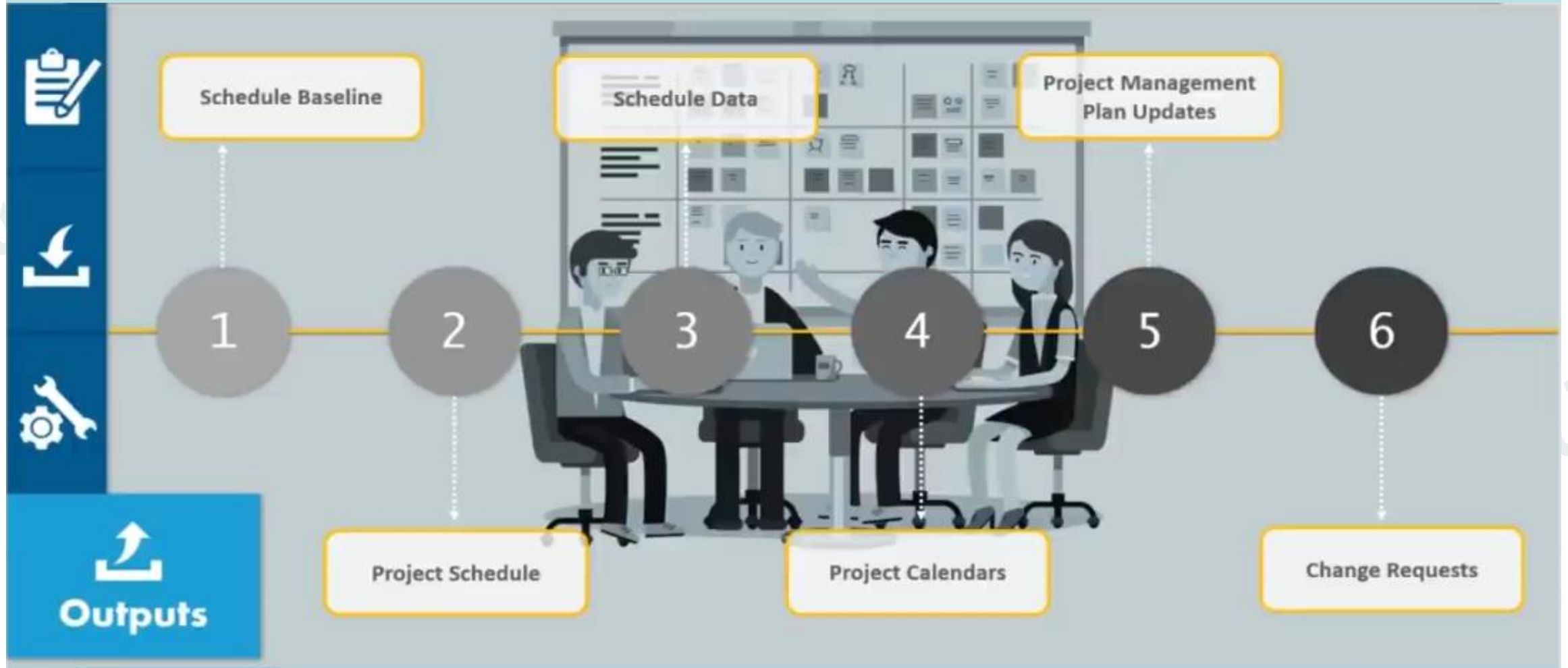
Develop Schedule



Develop Schedule



Develop Schedule



Control Schedule



Control Schedule

Control Schedule



Description

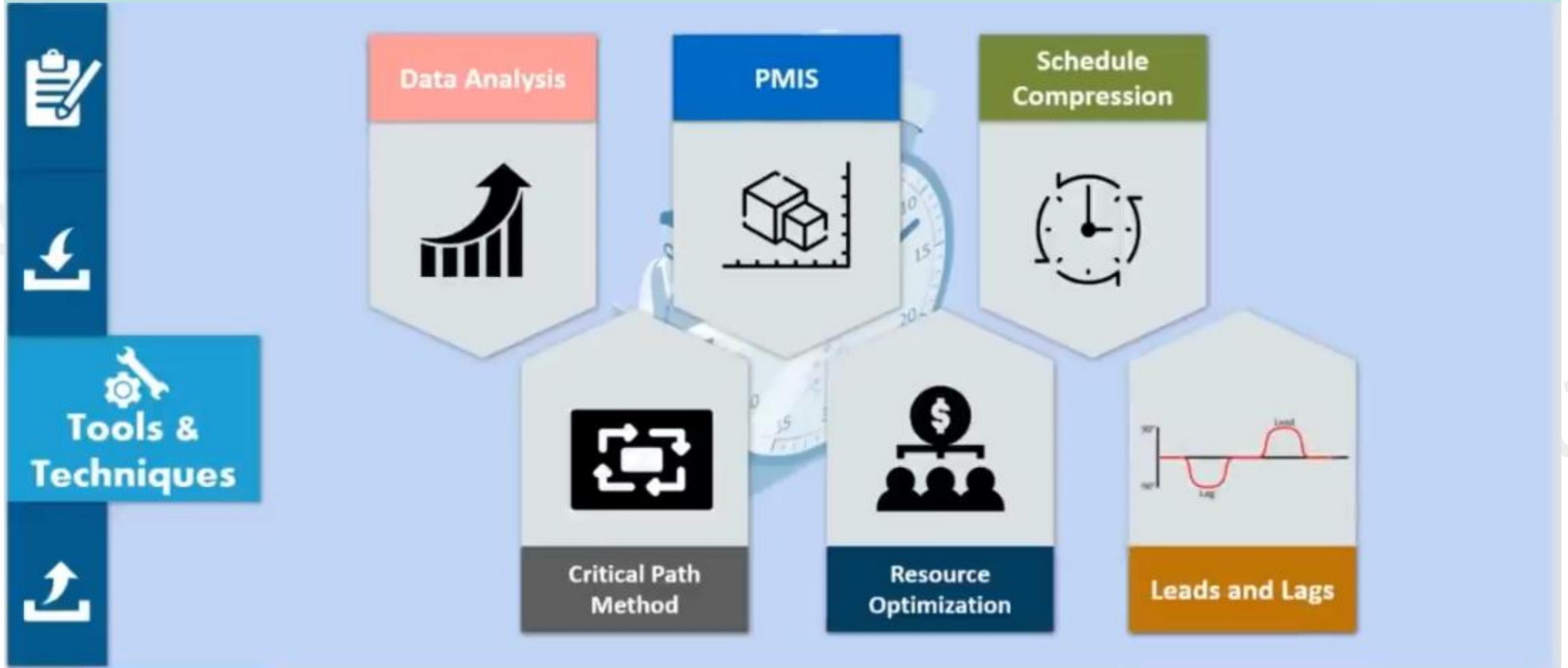


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