

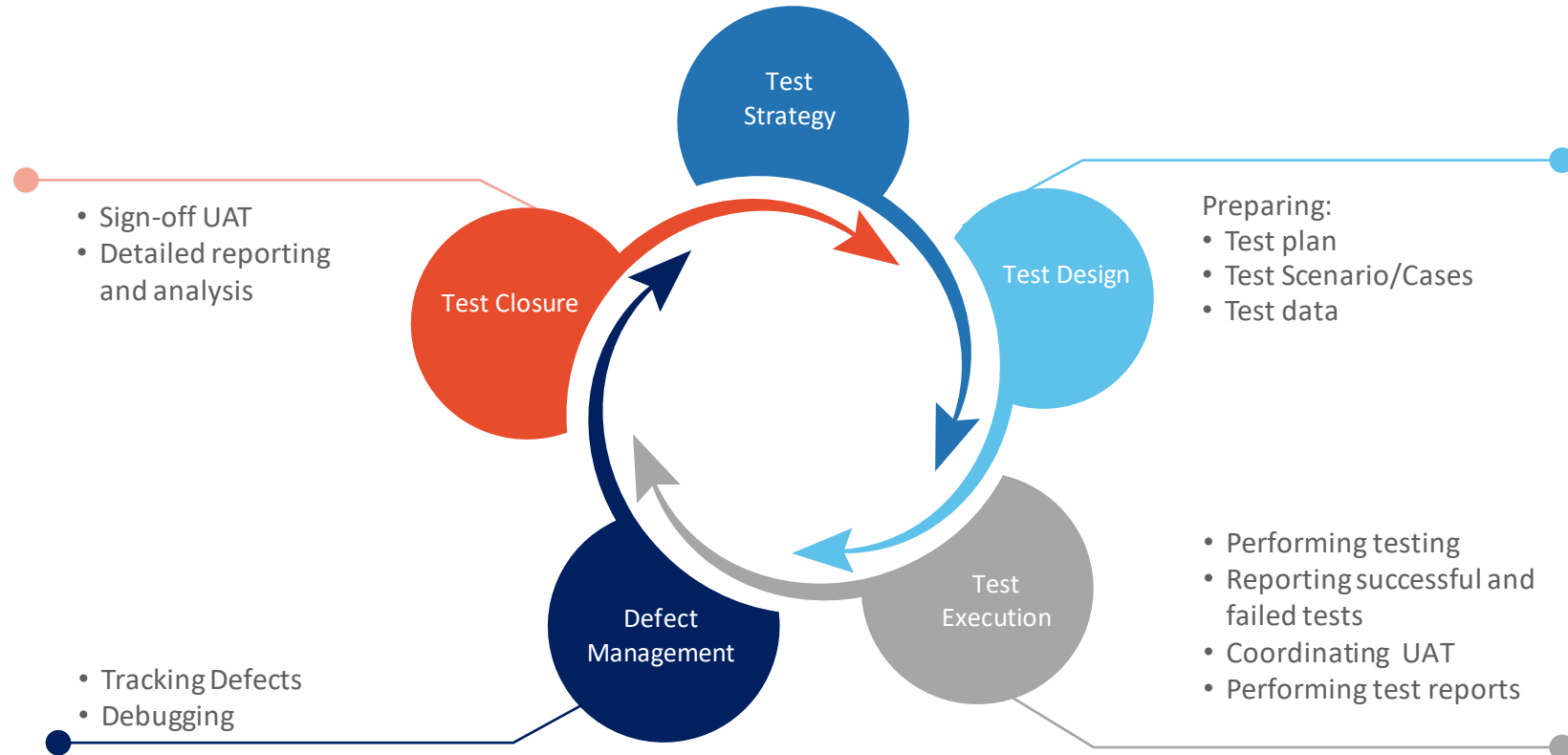
# Business Analyst Training

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## Testing

# UAT – Lifecycle & BA Role

- Defining the testing approach to achieve the objectives / standards in providing the testing



...most of the times:  
Testing the robot's output = simulating the human's operational activity

# UAT Prerequisites

- **Test scenarios to cover for all the business use-cases, all the exceptions and business rules**
- **Test Data** - input for the process (list of transactions/open transactions left to be posted/selected emails/documents for being processed etc)
- **Test environments:**
  - Robot + Orchestrator test environment
  - Applications Test environment
- **Process frequency** (daily/bi-weekly/monthly/quarterly)
  - Check if the environment date needs to be updated
  - Check if EOD/ EOM needs to be run
- **Understand the number of times for which the data can be restored**, if needed
- Dependencies with other projects on the same environment
- **Receive an estimate of the test duration in one run** (how long it would take the robot to perform the expected action)
- Clarify with the developer **how an intermediary output can be verified**



"The best preparation for tomorrow is doing your best today."

# UAT Plan - Structure

## What?

- Test if the robot performs same actions & output as the user does
- Test new outputs as described in the PDD

## When & where?

- Define the total time duration, start date & end date
- Schedule the tests according to test duration & testers availability
- Ideally bring all the testers in the same room

## Who?

- Process owner – SMEs
- BA Developer
- BA
- CoE Support team

## How?

The testing process

### Schedule Testing Training meeting

- Working demo of the workflow on UAT environment performed by the developer

### Testers to perform same tasks as the robot would in the test environment

- Results taken directly from production (when test data is the same) as an alternative

### Log all results = Baseline for testing the robot activity

- Outputs of the activity Intermediate & final: generate reports, send email, screenshots etc

### Restore test environment – if required

### Run the robot & compare results

### Log & debug issues, Establish reporting metrics

- Reports & Issues:
- Test execution: plan vs. actual & pass rate
  - Breakdown per functionalities & teams
  - Predefined template/app
  - Detailed reporting
  - Rules for criticality

### Repeat until the results meet the success criteria

- Define Exit & Success Criteria
- Sign-off

## Tools:

- Test\_Scenarios template
- Issue\_log template



# Thank you!

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