SOFTWARE TESTING PLAN

Version 1.0 approved

Prepared by TEAM3

RMKEC

01.12.2022

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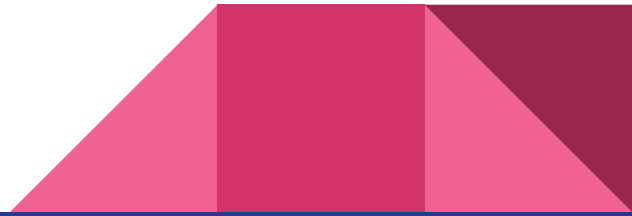

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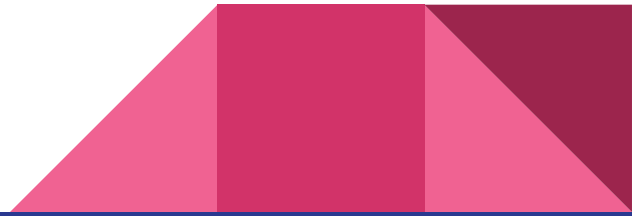
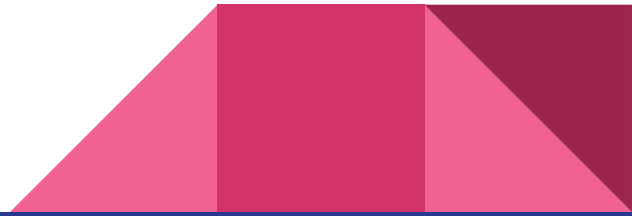


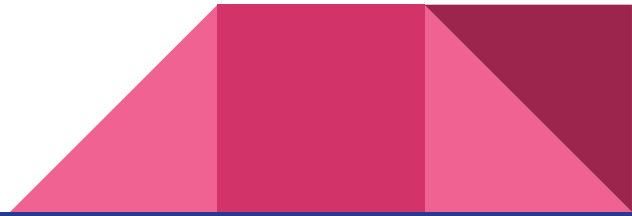
INTRODUCTION:-

This document will address the different standards that will apply to the unit, integration and system testing of the specified application. The design, development and testing of these reports will be based on clients “SOFTWARE TESTING PLAN” management project. Throughout the testing process we will be applying the test documentation specifications described in the IEEE Standard 829-1983 for Software Test Documentation.



OBJECTIVE:-

Objective of Test plan is to define the various Testing strategies and testing tools used for complete Testing life cycle of this project.



SCOPE:-

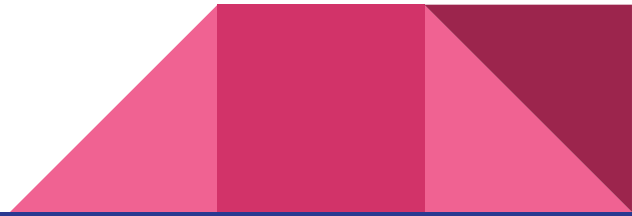
The document mainly targets the GUI testing and validating data in report output as per Requirements Specifications provided by Client.

3.1:FUNCTIONS TO BE TESTED:

1. GUI
2. Reports Output/Data
3. Report Setup/Locations

3.2 FUNCTIONS NOT TO BE TESTED:-

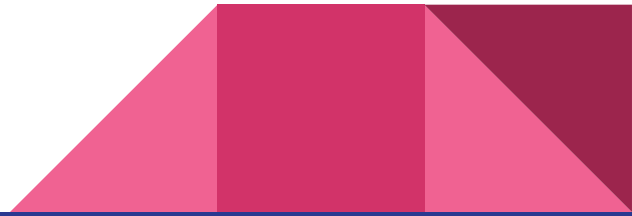
1. Not other than mentioned above in section 3.1



TESTING PROCESS OVERVIEW:-

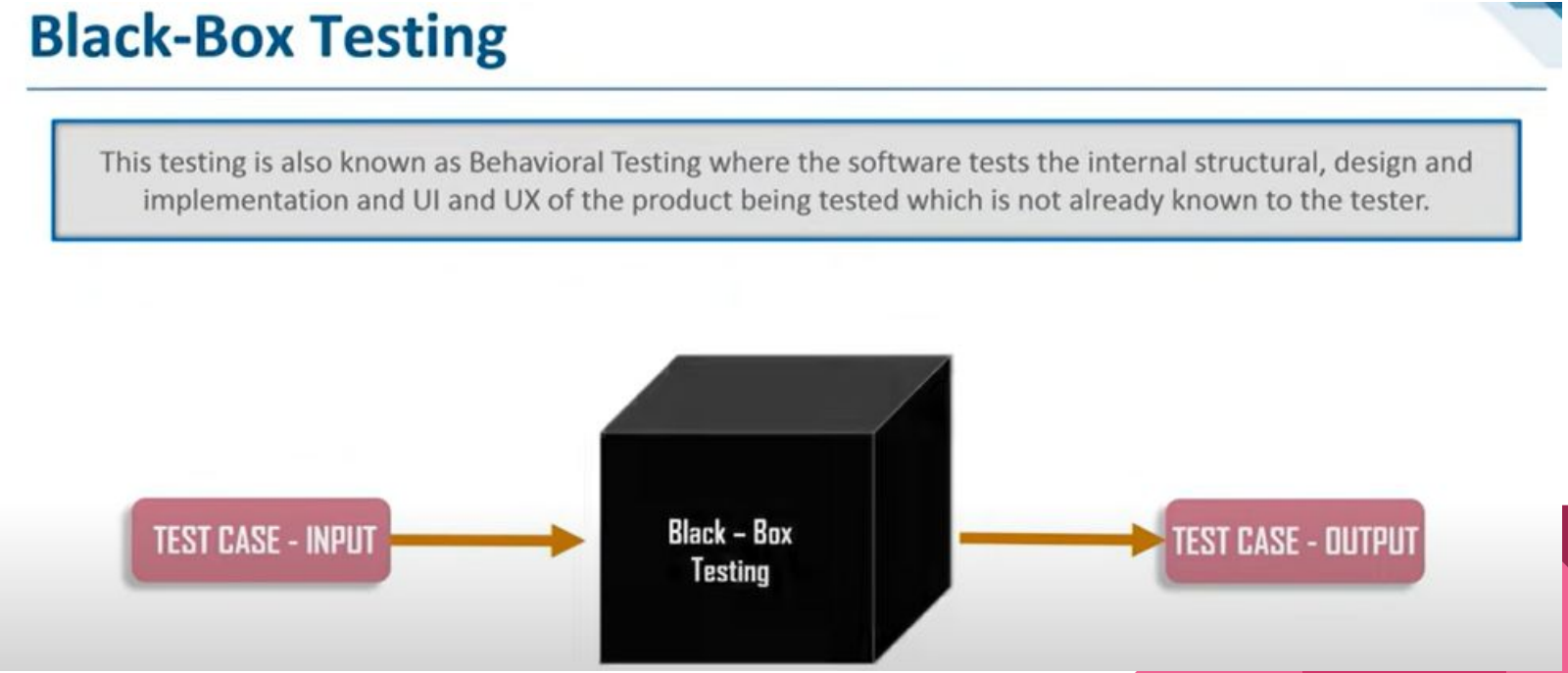
Test Process Test process followed by QA will be categorized in to 2 ways:

- Process to be followed when sufficient time is available for QA
- Process to be followed when sufficient time is not available for QA



TEST STRATEGY:-

BLACK BOX TESTING

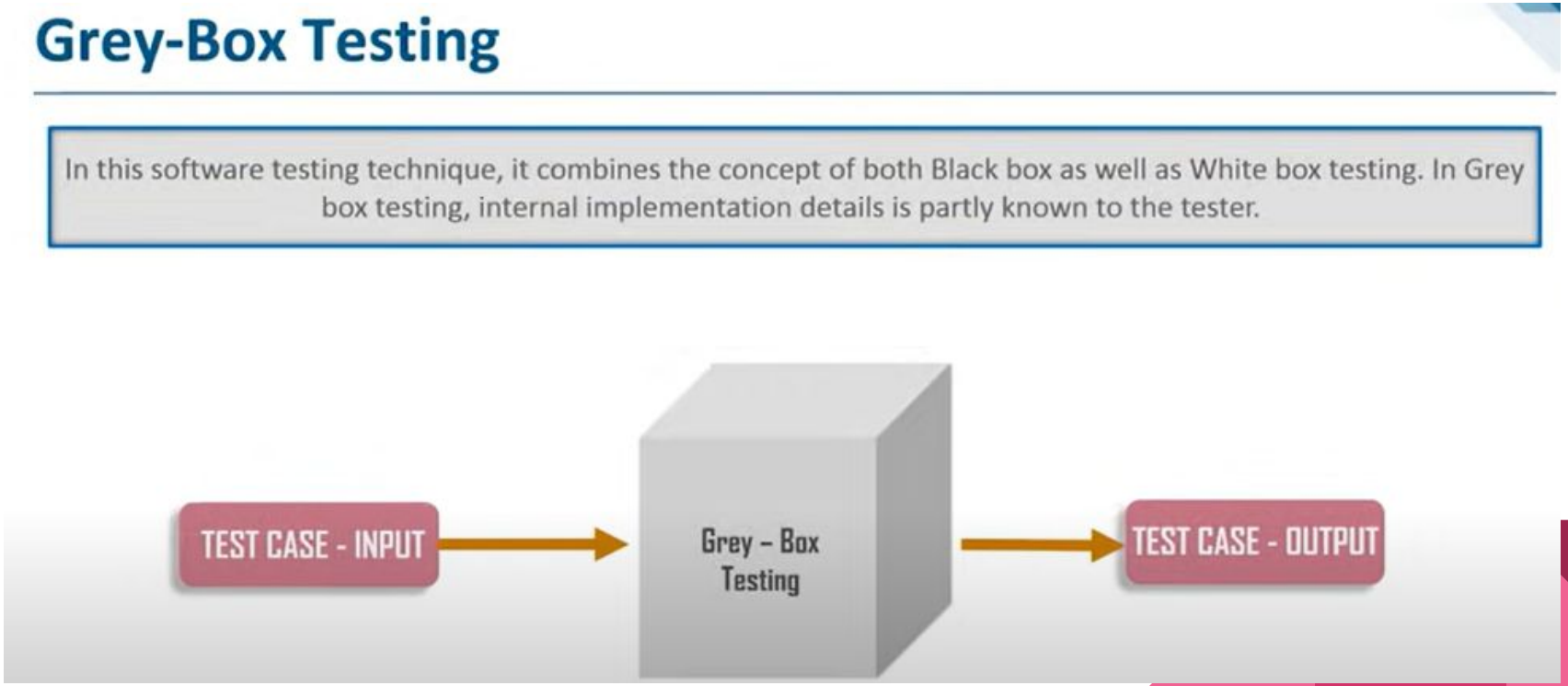


WHITE BOX TESTING:-

White-Box Testing

This type of testing technique deals with testing the internal structure, logic design and implementation of different modules.

GREY BOX TESTING:-



TESTING ENVIRONMENT:

A testing environment is a setup of software and hardware for the testing teams to execute test cases. In other words, it supports test execution with hardware, software and network configured.
Test bed or test environment is configured as per the need of the Application Under Test. On a few occasion, test bed could be the combination of the test environment and the test data it operates.

RISK:-

- Delay in delivery of test items might require increased night shift scheduling to meet the delivery date
- Understanding requirements
- Domain and project knowledge