



# **MagnUS-Snakemen**

*Test plan*

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# 1 Introduction

## 1.1 Quality Objective

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- Major bugs or issues are identified and fixed before the presentation of the project

## 1.2 Roles and Responsibilities

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- QA Analyst – Make sure the application is working fine and that all the functionalities within it are working without major bugs or issues
- Scrum trainer – Creating and organizing the GitHub repository of the team including making the main documentation for the project.
- Backend developers – Creating the application and all the functionalities within it, programming.

# 2 Test Methodology

## 2.1 Overview

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- WaterFall – It is a simple but steady method. It makes the tasks organization easier and a total idea about how and what we will have at the end of the project

## **2.2 Test Levels**

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- Unit testing – Makes sure that the application can be executed successfully.
- Integration testing - Integrating testing checks the data flow from one module to other modules.
- System testing – Checks if the application fits the requirements given by the customer or a user.
- Acceptance testing – Done by the customer or a user, checking if the application fits their requirements themselves.

## **2.3 Test Completeness**

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- 100% test coverage
- Manual Test cases executed
- All open bugs are fixed or will be fixed in next release

# **3 Test Deliverables**

- Test Plan
- Excel file with description of the test suits, filled with different test cases

# 4 Resource & Environment Needs

## 4.1 Testing Tools

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- Not used

## 4.2 Test Environment

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- Windows 8 and above
- Office 2013 and above