Wise & Mystical

Test plan

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1 Introduction

1.1 Quality Objective

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

1.2 Roles and Responsibilities

- Quality assurance – Make sure the application is working fine and that all thefunctionalities 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

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

2.2 Test Levels

- Unit testing – Makes sure that the application can be executed successfully.
- Integration testing - Integrating testing checks the data flow from onemodule 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

- 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

- Automatic testing tools have not been used
- By hand

4.2 Test Environment

- Windows 8 and above
- Office 2013 and above