

TEST PLAN

FOR

SKYPE APPLICATION

Version 1.0

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Approvals

Approved by	Role	Signature	Date
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1. Introduction

The purpose of this Software Test Plan (STP) is to develop a test plan to assess all functionalities of the Skype Application. This is the Application for communication over the Internet, which includes voice, video and instant message capabilities.

1.1 Scope

1.1.1. In Scope:

1. Functional testing
2. Nonfunctional testing

1.1.2. Out of Scope

1. Stress testing

1.2 Quality Objective

- Ensure the Application Under Test conforms to functional and non-functional requirements
- Ensure the AUT meets the quality specifications defined by the client
- Bugs/issues are identified and fixed before go live

1.3 Roles and Responsibilities

- QA Engineer - plans, executes, and oversees inspection and testing of product to confirm quality and conformance to specifications and deliverables.
- Test Manager - manages the whole project, defines project directions.
- Developer - produces clean, efficient code based on specifications, troubleshoot, debug and upgrade existing software.

2 Test Methodology

2.1 Overview

The test methodology selected for the project is Agile.

2.2 Bug Triage

The goal of the triage is to:

- To define the type of resolution for each bug
- To prioritize bugs and determine a schedule for all “To Be Fixed Bugs”

2.3 Test Completeness

The criterias to check Test Completeness would be:

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

3 Test Deliverables

The Test Artifacts that will be delivered during different phases of the testing lifecycle.

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- Test Plan
 - Test Cases
 - Bug Reports
 - Test Strategy
 - Test Metrics
 - Customer Sign Off
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4 Resource & Environment Needs

4.1 Testing Tools

- Atlassian Jira - Requirements Tracking Tool
- Atlassian Jira - Bug Tracking Tool
- Charles Proxy – Emulator Tool
- ADB - Command-line tool

4.2 Test Environment

Following **software's** are required in addition to client-specific software.

- Windows 8 and above
- Office 2013 and above

4.3. Risks

Risk	Impact	Mitigation Plan
SCHEDULE Testing schedule is too tight. If the start of the testing is delayed due to design tasks, the test cannot be extended beyond the UAT scheduled start date.	High	The testing team can control the preparation tasks (in advance) and the early communication with involved parties. Some buffer has been added to the schedule for contingencies.
RESOURCES Not enough resources, resources on boarding too late (process takes around 15 days)	High	Holidays and vacation have been estimated and built into the schedule; deviations from the estimation could derive in delays in the testing.

5 Terms/Acronyms

Make a mention of any terms or acronyms used in the project

TERM/ACRONYM	DEFINITION
API	Application Program Interface
AUT	Application Under Test
STP	Software Test Plan (this document)