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Installation Plan

AT1.4

Table of Contents

[System Requirements 1](#_Toc57052037)

[Minimum Requirements 1](#_Toc57052038)

[Recommended Requirements 1](#_Toc57052039)

[Installation Plan 2](#_Toc57052040)

[Description/Purpose 2](#_Toc57052041)

[Tasks and Dependencies 2](#_Toc57052042)

[Time and Duration of Tasks 2](#_Toc57052043)

[Roles and Responsibilities 2](#_Toc57052044)

[Required Resources 3](#_Toc57052045)

[Security and Contingency Plans 3](#_Toc57052046)

# System Requirements

The Tetris game developed was designed to run on systems with specs less than these listed below, however due to the hardware of modern computers, most modern computers including the clients PC, have specs higher than these listed.

## Minimum Requirements

**OS**: Windows 7 SP1, Windows 8/8.1, Windows 10 (32/64bit versions)

**Processor**: Intel Core 2 Duo E7300 @ 2.5 GHz or AMD Athlon II X2 240 @ 2.8 GHz

**Memory**: 2 GB RAM

**Graphics**: nVidia GeForce GTS450 or AMD Radeon HD5670

**Sound Card**: DirectX Compatible Sound Card with latest drivers

## Recommended Requirements

**OS**: Windows 7 SP1, Windows 8/8.1, Windows 10 (32/64bit versions)

**Processor**: Intel Core 2 Quad Q6600 @ 2.4 GHz or AMD Athlon II X4 620 @ 2.6 GHz

**Memory**: 4 GB RAM

**Graphics**: nVidia GeForce GTX 460 or AMD Radeon HD5850 or better

**Sound Card:**DirectX Compatible Sound Card with latest drivers

# Installation Plan

It has been determined that the best method for the installation deployment for this application will be an executable JAR file. An executable Java program can be packaged in a JAR file, along with any libraries the program uses. This allows the users to simply open the jar file, and the game will load and play.

## Description/Purpose

This document outlines the application provided by CITE Managed Services upon purchase of a Software Installation Plan. This document defines the parameters of all covered services which are understood and agreed upon by the Stakeholders. This document does not supersede current processes and procedures unless explicitly stated herein.

## Tasks and Dependencies

The following tasks and the personnel required to fulfil the tasks will be listed below:

1. Development team representative to meet with client to discuss installation process.
2. Download the application hosted by CITE Managed Services. Completed by user.
3. Download the application manual/technical documentation. Completed by user.
4. Ensure appropriate steps have been taken prior to installation. Completed by development team representative.
5. Install the application. Development team representative and client.
6. Troubleshooting and training. Development team representative and client.

## Time and Duration of Tasks

As the application size is quite small, the time needed to download the application and technical document is quite low, less than 5 minutes with a 5mb internet connection. The time taken to install the application, and provide training to the client in regards to operating the application is also quite low, so the development team has set aside 1 hour for this process. This should provide ample time for any trouble shooting and training that is required.

## Roles and Responsibilities

The development team representative will be trained in all aspects of the application, to provide a comprehensive training scenario for the client in the use of their application. they will be equipped will all the technical documentation for any troubleshooting or problem solving, in the unlikely case that problems arise in the installation of the application. The client is responsible for downloading the application and technical documents from a link provided prior to the meeting taking place. The client will also be responsible for organising any other persons wishing to take part in the training process to be available at the time of the meeting. Client is responsible for ensuring their PC meets the minimum requirements to operate the application.

## Required Resources

The minimum computer specifications required to run the application are provided at the beginning of this document. The application is to be downloaded from the development team’s website with the provided link. Technical documents can also be downloaded, though a physical copy of these documents will also be supplied for the training and installation meeting.

## Security and Contingency Plans

As the application itself is a standalone video game, no security risks were determined regarding a malicious attack on the application code. As any attempts to alter the game code by a user would only result in that specific user game being altered, and not threatening any other versions or copies of the application. CITE Managed Services hosting server is controlled via a reputable third party company, who has a multitude of security measures in place to protect against theft or loss of data, either by malicious attempts, or natural causes. It is recommended that the client also protects the application via similar means once ownership of the product has transferred from CITE Managed Services to the client.