Pathfinder Player Tool

Software Requirements Specifications

Version 1.0

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 09/15/2014 | 1.0 | Initial Requirements | David Cindric, Matthew Johnson |
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Software Requirements Specifications

# Document Overview

## Purpose

The purpose of this document is to detail the requirements and specifications for the pathfinder player tool project. This document contains all information relevant to the project.

## Document Conventions

None

## References

None

## Project Mission Statement

## Project Introduction

Pathfinder is a tabletop roleplaying game and is an extension of the popular Dungeons and Dragons. While playing the game, it is necessary to keep track of a large amount of information relating to each player, which will be used across many different sessions of gaming. The pathfinder player tool will be an application which allows anyone who owns an android phone to keep track of their character, eliminating the need for the traditional pen and paper style of playing.

## Product Vision and Scope

The pathfinder player tool will provide users with the ability to keep track of information on their phone without having to carry around notebooks. The application will be designed for pathfinder players who own an android phone, but will eventually be accessible by players with any android device.

## Stakeholders

The project developers and the project direction, Dr. Shan Suthaharan

## Assumptions and Constraints

This project assumes the user plays pathfinder, and owns an android phone

Software Constraints: Android version 4.0 or later

Hardware: Android phone with Bluetooth and Wi-Fi-Direct

## Business Requirements

# Requirements

## Functionality

-User cases as sub points

## Non-functional Requirements

## Performance Requirements

## Security Requirements

None

## Software Quality Attributes

## Supplementary Requirements

None

# Appendices

## Appendix A: Project Glossary

* + Pathfinder
    - A tabletop role playing game based on Dungeons and Dragons.
  + Player
    - A person who plays Pathfinder
  + Character
  + Android
    - A Linux-based operating system primarily used on handheld touch screen devices.