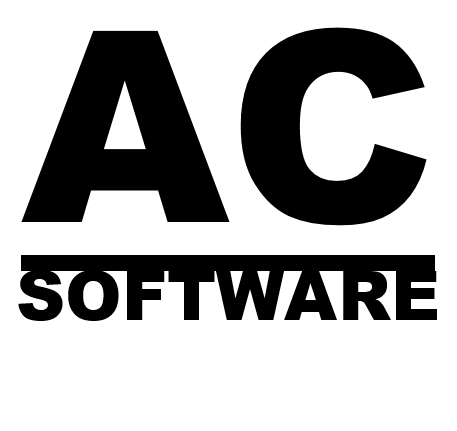
**Diablo III BuildMark**



Release #1

v1.1

October 19, 2015

**Alex Carlson**

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**Signature Page**

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Signature (Calvin Caldwell) Date

This document submitted by:

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Signature (Alex Carlson) Date

**Revision History**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Author** | **Company** | **Date** | **Version** | **File Name** | **Comments** |
| Alex Carlson | AC software | 10/18/2015 | v1.0 | Diablo III BuildMark – Use Case Model 1.0.docx | Created initial document with title page. |
| Alex Carlson | AC software | 10/19/2015 | v1.1 | Diablo III BuildMark – Use Case Model 1.1.docx | Wrote feature verification matrix. |
| Alex Carlson | AC software | 10/20/2015 | v1.2 | Diablo III BuildMark – Use Case Model 1.2.docx | Wrote Use Case Catalog, edited Feature Verification Matrix and Context Diagram. |

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**Context Diagram**



**Use Case Catalog**

|  |  |  |
| --- | --- | --- |
| **Use Case ID** | **Use Case Name** | **Description** |
| P-000 | User Registration | User wants to register an account |
| P-005 | User Login | User wants to login with their account |
| P-010 | Create Profile | User wants to create profile for their account |
| P-015 | Edit Profile | User wants to edit profile for their account |
| P-020 | Add Hero | User wants to add a hero build |
| P-025 | Save Hero Snapshot | User wants to save a hero build snapshot |
| P-030 | Update Hero | User wants to update a hero to the latest version |
| P-035 | Edit Account Settings | User wants to edit account settings |
| UX-000 | View Profile | User wants to view a user’s profile |
| UX-005 | View Hero | User wants to view a profile’s hero build |
| UX-010 | Compare Hero Snapshots | User wants to compare two hero builds at once |
| UX-015 | View Hero Benchmarks | User wants to view benchmarks for a hero build |
| UX-020 | Search | User wants to search for users and/or hero builds |
| S-000 | Update Benchmarks | System calculates benchmarks for builds |
| S-005 | Retrieve Profile | System retrieves profile info from Blizzard |
| S-010 | Retrieve Hero | System retrieves hero build info from Blizzard |

**Actor Catalog**

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Description** |
| Registered User | Person | A user that has previously been registered and is currently logged in |
| Anonymous User | Person | A user that has not yet logged in |
| Blizzard API | System | The official blizzard API for retrieving Diablo III player data. |

**Feature Verification Matrix**

|  |  |  |
| --- | --- | --- |
| **Feature #** | **Use Case ID** | **Use Case Name** |
| 1A | P-000 | User Registration |
| 1B | P-005 | User Login |
| 2A | UX-000 | View Profile |
| 2B | P-010 | Create Profile |
| 2B | P-015 | Edit Profile |
| 2C | P-020 | Add Hero |
| 2C | P-030 | Update Hero |
| 3A | UX-005 | View Hero |
| 4A | S-005 | Retrieve Profile |
| 4B | P-025 | Save Hero Snapshot |
| 4B | S-010 | Retrieve Hero |
| 4C | P-035 | Edit Account Settings |
| 5A | UX-010 | Compare Hero Snapshots |
| 6A | UX-005 | View Hero |
| 6A | S-000 | Update Benchmarks |
| 6B | UX-005 | View Hero |
| 7A | UX-015 | View Hero Benchmarks |
| 7A | S-000 | Update Benchmarks |
| 7B | S-000 | Update Benchmarks |
| 7C | S-000 | Update Benchmarks |
| 8A | UX-020 | Search |
| 8B | UX-020 | Search |

**Crud Matrix**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Use Case**  **ID** | **Use Case Name** | **C1** | **C2** | **C3** | **C4** |
| P-000 | User Registration |  |  |  |  |
| P-005 | User Login |  |  |  |  |
| P-010 | Create Profile |  |  |  |  |
| P-015 | Edit Profile |  |  |  |  |
| P-020 | Add Hero |  |  |  |  |
| P-025 | Save Hero Snapshot |  |  |  |  |
| P-030 | Update Hero |  |  |  |  |
| P-035 | Edit Account Settings |  |  |  |  |
| UX-000 | View Profile |  |  |  |  |
| UX-005 | View Hero |  |  |  |  |
| UX-010 | Compare Hero Snapshots |  |  |  |  |
| UX-015 | View Hero Benchmarks |  |  |  |  |
| UX-020 | Search |  |  |  |  |
| S-000 | Update Benchmarks |  |  |  |  |
| S-005 | Retrieve Profile |  |  |  |  |
| S-010 | Retrieve Hero |  |  |  |  |

**Low Fidelity UI**

**Glossary**

**Appendix A**

**Business Rules**

Anonymous users may view all profile and hero pages.

Registered users may view all profile and hero pages.

Registered users may create and edit profiles and heroes.