**RUFit**

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**Organization History and  
Software Version Description Document**

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**4/29/19**

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# **Introduction**

This Organization History and Version Description Document identifies and describes the developers, stakeholders, and software as delivered. It also provides instructions to install the software, and also provides references on how to maintain the software.

## **Project Description**

|  |  |
| --- | --- |
| **Section** | **Title** |
| Project Name | RUFit |
| Primary Objective(s) | The primary objective of this application is to provide Radford University students and staff with the ability to track their workouts, create goals, and earning rewards. |
| Customer (Project Sponsor) | Jackie McNabb |
| Contacts (Key Stakeholders) | Jackie McNabb  Email: jamcnabb@radford.edu  IT staff  Email: cio@radford.edu  RU Wellness Center  Service Desk Phone: 540-831-7164 |

## **Background**

The system was developed to help students and faculty track their workouts in an organized fashion based using a calendar. The application is intended to be used on mobile devices and is compatible on ios and android. The application is compatible on the following browsers: Google Chrome, Safari, Mozilla Firefox, Microsoft Edge.

## **For Additional Information or Changes**

The Maple Tree Team prepared this document. Suggested changes to this document should be submitted the Project Owner as listed below.

Please forward all requests for additional information to:

Jackie McNabb  
Office Address: Walker Hall 153  
Phone: 831-7536  
Email: jamcnabb@radford.edu

# **Software Development and Release Team**

This section describes the key players and their roles, and the structure of the Release team.

## **Roles & Responsibilities**

The following table identifies and describes the key players on the Release team. It is possible, and very likely, that a single individual may perform one or more of these roles. This is acceptable provided that separation of duties is enforced according to the *US Mint Information Security Manual*.

**Table 1: Roles & Responsibilities Matrix**

|  |  |  |
| --- | --- | --- |
| **Role** | **Person(s)** | **Responsibilities** |
| Project Sponsor | Jackie Mcnabb | * Overseeing/providing feedback on the progress of the project. |
| Data Owner | Jackie Mcnabb | * Ownership over data. |
| Database Administrator | Jonathan Miller | * Created/maintained the database. |
| Project Manager | Jonathan Miller | * Ensuring all team members were on schedule and each feature was clearly layout. |
| Testing Lead | James Dadson | * Ensuring there were minimal bugs for data entry and feature functionalities. |
| Development Lead | Michael Yilma | * Ensuring all developers understand the requirements |
| Documentation Lead | Colin Newton | * Proofreading Documentation * Submitting Assignments |

# **Version Description**

This section describes the materials, software contents, software changes, adaptation data, and installation procedures for the new version.

## **Inventory of Materials Released**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **#** | **Type** | **Name** | **Code** | **Version #** | **Date** |
| 1 | Doc | Release Planning | Iteration 1 | 1 | 02/12/2019 |
| 2 | Doc | Software Quality Report | Iteration 1 | 1 | 02/14/2019 |
| 3 | Doc | Iteration 1 Status Report | Iteration 1 | 1 | 02/19/2019 |
| 4 | Doc | Iteration 1 Initial Testing Report | Iteration 1 | 1 | 02/26/2019 |
| 5 | Doc | Iteration 1 Presentation & Updated Testing Report | Iteration 1 | 1 | 03/07/2019 |
| 6 | Doc | Iteration 2 Status Report & Initial Testing Report | Iteration 2 | 1 | 03/26/2019 |
| 7 | Doc | Iteration 2 Presentation & Updated Testing Report | Iteration 2 | 1 | 04/04/2019 |
| 8 | Doc | Iteration 3 Updated Testing Report | Iteration 3 | 1 | 04/16/2019 |
| 9 | Doc | User’s Manual | Iteration 3 | 1 | 04/23/2019 |
| 10 | Doc | Iteration 3 Presentation & Updated Testing Report | Iteration 3 | 1 | 04/25/2019 |
| 11 | Doc | Organizational History | Iteration 3 | 1 | 05/02/2019 |
| 12 | Code | Source code | Iteration 3 | 1 | 05/02/2019 |

## Technology Used

|  |  |  |
| --- | --- | --- |
| Number | Software | Version |
| 1 | phpMyAdmin | 3.5.8.2 |
| 2 | php | 7.0 |

## **Inventory of Software Contents**

* AddExercise.php 1.0 4/29/19
* Calendar.php 1.0 4/29/19
* CompleteGoal.php 1.0 4/29/19
* CompleteReward.php 1.0 4/29/19
* Connect.php 1.0 4/29/19
* CreateExercise.php 1.0 4/29/19
* CreateGoal.php 1.0 4/29/19
* DatalistPolyfill.standalone.js 1.0 4/29/19
* DeleteExercise.php 1.0 4/29/19
* DeleteGoal.php 1.0 4/29/19
* EditExercise.php 1.0 4/29/19
* EditGoal.php 1.0 4/29/19
* Filter.php 1.0 4/29/19
* Filter2.php 1.0 4/29/19
* Goals.php 1.0 4/29/19
* Home.php 1.0 4/29/19
* IncompleteGoal.php 1.0 4/29/19
* Index.php 1.0 4/29/19
* loading-bar.css 1.0 4/29/19
* loading-bar.js 1.0 4/29/19
* Login1.php 1.0 4/29/19
* Logout.php 1.0 4/29/19
* Process\_date.php 1.0 4/29/19
* Register.php 1.0 4/29/19
* Rewards.php 1.0 4/29/19
* UncompleteGoal.php 1.0 4/29/19
* UpdateRewardProgress.php 1.0 4/29/19
* DatalistPolyfill.js 1.0 4/29/19
* Modernizr.custom.95515.js 1.0 4/29/19

## **Installation Instructions**

* In the RUFitTables folder is a RUFit.sql file. This file will need to be imported onto a server to acquire the tables for the RUFit application.
* After this the RUFit.zip folder will need to be unzipped.
* After this the files inside will need to be uploaded to a server in the same directory.
* The last step is to enter the Connect.php file and replace the values for $dbhost, $username, $password, and $db with your own values based on the database that you are using.

## **Error Messages and Recovery Procedures**

* The application will not makes error messages on installation because it doesn't need to be installed.

## **Possible Problems and Known Errors**

* Completing a workout, going to another page and not using the back button on the application will result in the complete a workout button to be clicked again.
* The complete a workout button only works if you enter a workout, then switch to another day, and switch back to the current day.

# **Build Procedures**

# To create a new build the application would need a separate server to host the new changes that would be implemented. To release a new version the new changes would need to be exported from the test server and added to the live server.