LiftingPal

Sprint Review Report
Sprint 1
Version 1
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Revision History

Date	Description	Author	Comments
10/24/2018	Version 1.0	Team	First Revision

Document Approval

The following Software Requirements Specification has been accepted and approved by the following:

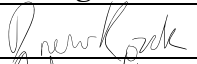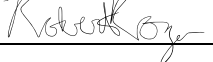| Signature	Printed Name	Title	Date
	Drew Kozak	Software Eng.	10/24/18
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1. Introduction

During Sprint 1 we tried to cover a lot of the basic infrastructure for our product. We created the login page, parts of the dashboard, began to create out database, and laid out what some of our pages will look like. For the first sprint, we didn't know how much the team could complete so we kept the number of tasks assigned low and to only critical components. We decided each story point would represent an hours worth of work and that each team member would take on around one or two story points initially. For a total of 8 story points completed, we think next sprint much more can be accomplished but because we had the exam and other large projects this sprint, we had fewer opportunities to complete tasks. This sprint was a success because we were able to complete all of the tasks that we set out to complete and there were no major roadblocks for anyone.

2. Specific Goals

This section should include specific stories planned for the Sprint:
2.1 Story Name & Number
 Story 1: Implement login page
2.1.1 Story Description:
 Create front end page for login screen. Includes error checking.
2.1.2 Story Acceptance Criterion
 User sees login page with an email and password input text box, checkbox for remembering passwords, sign in button, and "Forgot the password" link. There is error checking for invalid inputs such as if the user enters an email address without including the @ character or if the user leaves any of the inputs blank.
2.1.3 Story Dependencies
 This story is dependant on the register user functionality in which a user is able to successfully register for an account.
2.1.4 Story Challenges
 None
2.1.5 Story Assigned to
 Angel
2.1.6 Story Points
 1
2.1.7 Status: Completed or not
 Complete

2.2 Story Name & Number
 Story 2: Implement Dictionary Page
2.2.1 Story Description:
 Create a front end page for a dictionary that provides helpful definitions to the lifting related terms used in this product.
2.2.2 Story Acceptance Criterion
 The user will login with an email and password on the login page of the product. After that the user will encounter various choices such as "Questionnaire", "Calculator", "Dictionary", etc. This is where

the user can click the "Dictionary" option to open a page with helpful definitions related to weight lifting that will be used in this product.

2.2.3 Story Dependencies
The user will need to login with an email address and password on the login page.

2.2.4 Story Challenges
None

2.2.5 Story Assigned to
Abhi

2.2.6 Story Points
1

2.2.7 Status: Completed or not
Complete

2.3 Story Name & Number
Story 3: Implement dashboard functionality

2.3.1 Story Description:
Create backend functionality for the dashboard, this includes error checking associated with the dashboard on the home screen page.

2.3.2 Story Acceptance Criterion
User enters to the home screen page. where the dashboard is located. The dashboard must have functional working buttons that the user can click to access the data for the questionnaire used to create workout blocks, the social media aspect of the website, helpful resource links, and the macronutrient calculator. Each button must have the ability to access the proper function and data associated, otherwise no action will occur in the dashboard.

2.3.3 Story Dependencies
This story is dependent on the button clicks that will take you to, questionnaire, helpful resource links, social media, and the macronutrient calculator being functional.

2.3.4 Story Challenges
Story challenges were making sure there is good functionality and runtime for the buttons you can be taken to on the dashboard.

2.3.5 Story Assigned to
Drew

2.3.6 Story Points
2

2.3.7 Status: Completed or not
Complete

2.4 Story Name & Number
Story 4: Create Dashboard

2.4.1 Story Description:
Create front end display for the dashboard, model the format and begin organizing the information and UI in a helpful manner

2.4.2 Story Acceptance Criterion
The dashboard will be the first page that shows up after login. This will display most of the information that the user wants to see when they log in along with links to other aspects of the program like the social media page and macronutrient calculator. The dashboard should be easy to navigate and display information on a way that the user can gather critical information with a single glance.

2.4.3 Story Dependencies

This story is dependent on the questionnaire and backend functionality that will take the questionnaire output and generate workouts and other statistics relating to the user experience.

2.4.4 Story Challenges
Story challenges were making sure the layout of the dashboard is functional and easy to read.

2.4.5 Story Assigned to
Andrew

2.4.6 Story Points
1

2.4.7 Status: Completed or not
Complete

2.5 Story Name & Number
Story 5: Implement helpful link pages

2.5.1 Story Description:
Create a page that will give the user helpful links to help their experience. These links will reference certain types of workouts, equipment, and any other information the team deems necessary and helpful for users to have the best experience.

2.5.2 Story Acceptance Criterion
This page displays functioning links to reference pages that give users extra information that relates to their workout regiment.

2.5.3 Story Dependencies
This story is dependent on the the links being functional as well as reliable. It is also dependant on the functionality of moving from the dashboard to this page being implemented

2.5.4 Story Challenges
Story challenges were finding reliable links that can actually be helpful for the user. Research was required to make this possible

2.5.5 Story Assigned to
Andrew

2.5.6 Story Points
1

2.5.7 Status: Completed or not
Complete

2.6 Story Name & Number
Story 6: Implement dictionary functionality

2.6.1 Story Description:
Create back end functionality for the dictionary, this includes all terms used in lifting programs and explaining them.

2.6.2 Story Acceptance Criterion
User clicks to the dictionary page and is directed to a page with information about various lifting terms used in the program.

2.6.3 Story Dependencies
This story is dependent on the button clicks that will take you to the dictionary page being successful.

2.6.4 Story Challenges
Story challenges were making sure there is good functionality and an aesthetic look that allows for easy readability.

2.6.5 Story Assigned to
Bobby

2.6.6 Story Points
1
2.6.7 Status: Completed or not
Complete

2.7 Story Name & Number
Story 7: Implement helpful links functionality
2.7.1 Story Description:
Create back end functionality for the helpful links functionality, aggregating various youtube videos and articles on proper lifting form and abdominal bracing.
2.7.2 Story Acceptance Criterion
User clicks on the helpful links page and is directed to a page with various links to embedded youtube videos and articles.
2.7.3 Story Dependencies
This story is dependent on the button clicks that will take you to the helpful links page being successful.
2.7.4 Story Challenges
Story challenges were making sure there is good functionality and an aesthetic look and organization that allows for easy readability.
2.7.5 Story Assigned to
Bobby
2.7.6 Story Points
1
2.7.7 Status: Completed or not
Complete

2.8 Story Name & Number
Story 8: Implement login page functionality
2.8.1 Story Description:
Create backend functionality for the login page. Allows registered users to login to the site to access all of the features that their account gives them access to.
2.8.2 Story Acceptance Criterion
User enters correct login information and gets directed to the dashboard. If user enters incorrect login information, display incorrect information error.
2.8.3 Story Dependencies
This story is dependant on the register user functionality in which a user is able to successfully register for an account in addition to a functional frontend login page.
2.8.4 Story Challenges
Story challenges were verifying username and password with the database.
2.8.5 Story Assigned to
Angel
2.8.6 Story Points
2
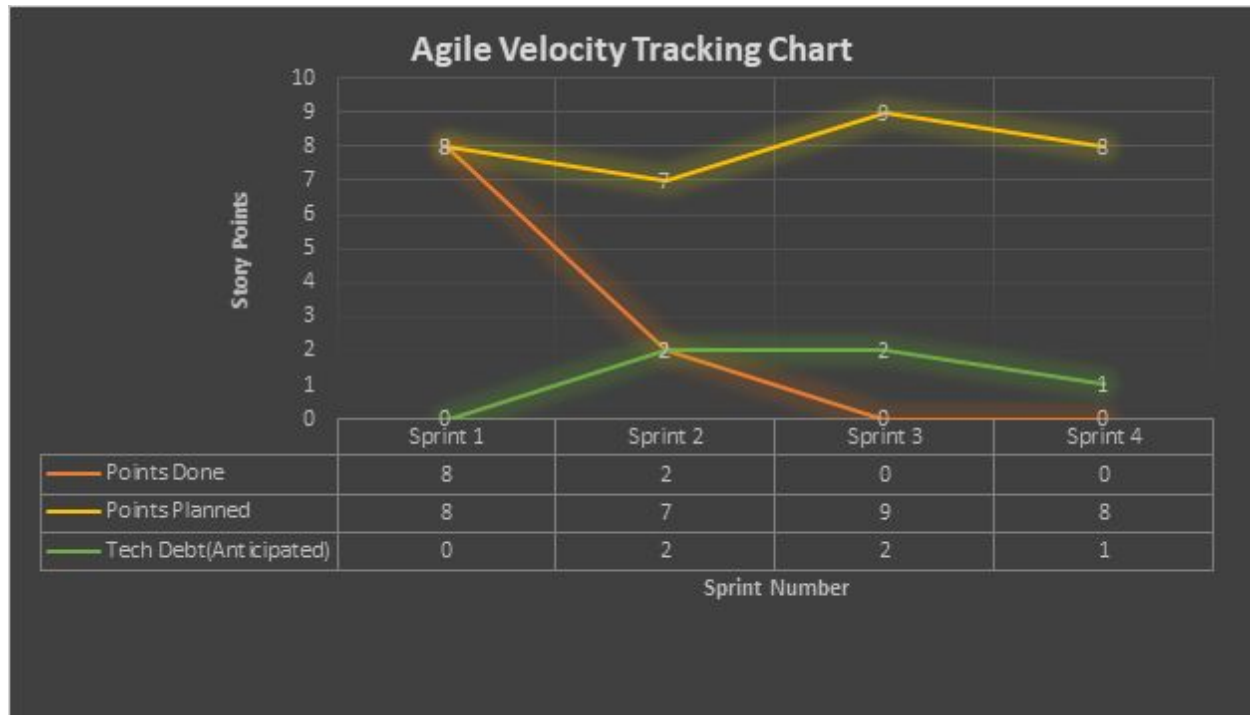### 2.8.7 Status: Completed or not
Complete

3. Analytics

3.1 Sprint/Product Burndown Chart

N/A

3.2 Sprint Velocity

4. Conclusion

In conclusion, during this sprint our group has started to work on the basic infrastructure of our product. Prior to actual implementation our group has come up with all the user stories related to the infrastructure of the project, and assigned points to each respective story for the product. We had relatively less time during this sprint than the previous sprint. So we pragmatically chose to attempt to complete eight integral stories that can be finished during this sprint. As of now, we we have successfully finished all eight stories that were selected during this sprint. We have implemented a basic infrastructure and functionality for our product in a timely manner with no major roadblocks. We expect that during the next sprint we should be able to finish the remaining stories for our product's infrastructure.