

Java Learning APplication

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DeSales University

CS356

**Team Java Learning Application Sprint 2 Planning Document**

# Sprint overview

## Overview

## Scrum master

*Anthony Ephault*

## Scrum meeting times

Monday, Wednesday, and Friday at 3:00pm

## Risks/Challenges

Outside of the time crunch, one challenge we will have been to make sure all the components look the same in some way. This can be resolved through strong communication, however.

## Previous Sprint Effort

|  |  |  |
| --- | --- | --- |
| Task | Estimated | Actual |
| REQ 1 – Table of Contents | 1.5 hours | 4.0 hours |
| REQ 2 – Textbooks | 9.0 hours | 14.0 hours |
| REQ 3 – Textbooks Divided into Sections | 1.0 hour | 1.0 hour |
| REQ 4 – Practice Questions Within the Textbooks | 10.0 hours | Did not complete |

# Current sprint detail

## User story

As a high school computer science teacher, I want a chapter summary slide for the functions chapter to present to my students during class. This would be able to help them know what to study for the exams.

### Tasks

|  |  |  |
| --- | --- | --- |
| Task description | Estimated time | Owner |
| REQ 10 – Chapter 1 Summary | 1.5 hours | Anthony Ephault |
| REQ 10 – Chapter 2 Summary | 1.5 hours | Desinty Deleon |
| REQ 10 – Chapter 3 Summary | 1.5 hours | Max Flannick |
| REQ 10 – Chapter 4 Summary | 1.5 hours | Destiny Deleon |
| REQ 10 – Chapter 5 Summary | 1.5 hours | Anthony Ephault |

### Acceptance criteria

If this user story is properly implemented, then a user can quickly review the information they just learning after reading the textbook section before moving on to other review sections, The user is also able to come back to this section as a refresher from the table of contents or textbook directly.

## User story

I would like an application that would give me practice questions while reading about a Java topic such as if statements to strengthen my knowledge as I am reading the chapter.

### Tasks

|  |  |  |
| --- | --- | --- |
| Task description | Estimated time | Owner |
| REQ 7.3 - Implementing the Database with Questions/Answers to be able to give feedback properly | 2.5 hours | Max Flannick |
| REQ 7 – Chapter 1 Practice Questions | 3.0 hours | Anthony Ephault |
| REQ 7 – Chapter 2 Practice Questions | 3.0 hours | Destiny Deleon |
| REQ 7 – Chapter 3 Practice Questions | 3.0 hours | Max Flannick |
| REQ 7 – Chapter 4 Practice Questions | 3.0 hours | Destiny Deleon |
| REQ 7 – Chapter 5 Practice Questions | 3.0 hours | Anthony Ephault |

### Acceptance criteria

If this user story is properly implemented, then the user can test their knowledge while reading the textbook through an interactive manner.