

# Product Backlog

## Developer

Team Mittens USA

## Dates

10/23 - 12/6

## Sprint #1 begins (10/23 - 11/13)

10/23

TUE

### Tasks Not Started

Qt GUI  
Contact Us  
Rendering Area  
Parser Class  
Database  
Shape Listing Report  
GitHub Repository  
Exception Handling  
Doxygen  
Valgrind  
UML Diagramming  
Selection Sort Algorithm

### Tasks in Progress

Shape ABC	Trevor
Shape Inheritance Hierarchy	Trevor
Login Window	Brian, Mariah
Vector Class	Braden
Agile Documentation	Michael

### Tasks Completed

N/A

10/25

THU

### Tasks Not Started

Qt GUI  
Contact Us  
Rendering Area  
Parser Class  
Database  
Shape Listing Report  
GitHub Repository  
Exception Handling  
Doxygen  
Valgrind  
UML Diagramming  
Selection Sort Algorithm

### Tasks in Progress

Shape Inheritance Hierarchy	Trevor
Login Window	Brian, Mariah
Vector Class	Braden
Agile Documentation	Michael

### Tasks Completed

Shape ABC

10/30

TUE

### Tasks Not Started

Qt GUI  
Rendering Area  
Contact Us  
Database  
Shape Listing Report  
GitHub Repository  
Exception Handling  
Doxygen  
Valgrind  
UML Diagramming  
Selection Sort Algorithm

### Tasks in Progress

Shape Inheritance Hierarchy  
Parser Class  
Login Window  
Vector Class  
Agile Documentation

Trevor  
Trevor, Kori  
Brian, Mariah  
Braden  
Michael

### Tasks Completed

Shape ABC

11/1

THU

### Tasks Not Started

Qt GUI  
Rendering Area  
Contact Us  
Database  
Shape Listing Report  
GitHub Repository  
Exception Handling  
Doxygen  
UML Diagramming  
Selection Sort Algorithm

### Tasks in Progress

Shape Inheritance Hierarchy  
Parser Class  
Login Window  
Valgrind  
Agile Documentation

Trevor  
Trevor, Kori  
Brian, Mariah  
Braden  
Michael

### Tasks Completed

Shape ABC  
Vector Class

11/6

TUE

### Tasks Not Started

Qt GUI  
Rendering Area  
Contact Us  
Shape Listing Report  
GitHub Repository  
Exception Handling  
Doxygen  
UML Diagramming  
Selection Sort Algorithm

### Tasks in Progress

Shape Inheritance Hierarchy	Trevor
Parser Class	Trevor, Kori
Database	Trevor, Kori
Login Window	Brian, Mariah
Agile Documentation	Michael

### Tasks Completed

Shape ABC  
Vector Class  
Valgrind

11/8

THU

### Tasks Not Started

Qt GUI  
Rendering Area  
Contact Us  
Shape Listing Report  
Exception Handling  
Doxygen  
UML Diagramming  
Selection Sort Algorithm

### Tasks in Progress

Parser Class  
Database  
Login Window  
GitHub Repository  
Agile Documentation

Trevor, Kori  
Trevor, Kori  
Brian, Mariah  
Trevor, Ali  
Michael

### Tasks Completed

Shape ABC  
Shape Inheritance Hierarchy  
Vector Class  
Valgrind

## Sprint #1 ends

**11/13**  
TUE

### Tasks Not Started

Qt GUI  
Rendering Area  
Contact Us  
Shape Listing Report  
Exception Handling  
Doxygen  
UML Diagramming  
Selection Sort Algorithm

### Tasks in Progress

Login Window  
GitHub Repository  
Agile Documentation

Brian, Mariah  
Trevor, Ali  
Michael

### Tasks Completed

Shape ABC  
Shape Inheritance Hierarchy  
Parser Class  
Database  
Vector Class  
Valgrind  
GitHub Repository

## Sprint #2 begins (11/15 - 12/6)

**11/15**

THU

### Tasks Not Started

Rendering Area  
Contact Us  
Shape Listing Report  
Doxygen  
UML Diagramming  
Selection Sort Algorithm

### Tasks in Progress

Qt GUI	Kori
Exception Handling	Kori
Agile Documentation	Michael

### Tasks Completed

Shape ABC  
Shape Inheritance Hierarchy  
Parser Class  
Database  
Vector Class  
Valgrind  
GitHub Repository  
Login Window

**11/20**

TUE

### Tasks Not Started

Contact Us  
Shape Listing Report  
Doxygen  
UML Diagramming  
Selection Sort Algorithm

### Tasks in Progress

Qt GUI	Kori
Rendering Area	Kori
Exception Handling	Kori
Agile Documentation	Michael

### Tasks Completed

Shape ABC  
Shape Inheritance Hierarchy  
Parser Class  
Database  
Vector Class  
Valgrind  
GitHub Repository  
Login Window

11/22

THU

### Tasks Not Started

Contact Us  
Doxygen  
UML Diagramming  
Selection Sort Algorithm

### Tasks in Progress

Qt GUI	Kori
Shape Listing Report	Kori
Exception Handling	Kori
Agile Documentation	Michael

### Tasks Completed

Shape ABC  
Shape Inheritance Hierarchy  
Parser Class  
Database  
Vector Class

Valgrind  
GitHub Repository  
Login Window  
Rendering Area

**11/27**

TUE

### Tasks Not Started

Doxygen  
UML Diagramming

### Tasks in Progress

Qt GUI	Kori
Contact Us	Kori, Ali
Selection Sort Algorithm	Trevor
Exception Handling	Kori, Peter
Agile Documentation	Michael

### Tasks Completed

Shape ABC  
Shape Inheritance Hierarchy  
Parser Class  
Database  
Vector Class  
Valgrind  
GitHub Repository  
Login Window  
Rendering Area  
Shape Listing Report

**11/27**

TUE

### Tasks Not Started

Doxygen  
UML Diagramming



## Tasks in Progress

Qt GUI	Kori, Brian, Peter
Contact Us	Kori, Ali
Selection Sort Algorithm	Trevor
Exception Handling	Kori, Peter
Agile Documentation	Michael

## Tasks Completed

Shape ABC  
Shape Inheritance Hierarchy  
Parser Class  
Database  
Vector Class  
Valgrind  
GitHub Repository  
Login Window  
Rendering Area  
Shape Listing Report

11/29

THU

## Tasks Not Started

Doxygen

## Tasks in Progress

Qt GUI	Kori, Brian, Peter
Selection Sort Algorithm	Trevor
Agile Documentation	Michael
UML Diagramming	Mariah, Braden, Michael, Peter, Ali

## Tasks Completed

Shape ABC  
Shape Inheritance Hierarchy  
Parser Class  
Database  
Vector Class  
Valgrind

GitHub Repository  
Login Window  
Rendering Area  
Shape Listing Report  
Contact Us  
Exception Handling

**12/4**

TUE

### Tasks Not Started

N/A

### Tasks in Progress

Selection Sort Algorithm  
Doxygen  
Agile Documentation  
UML Diagramming

Trevor  
Kori  
Michael  
Mariah, Braden, Michael, Peter, Ali

### Tasks Completed

Shape ABC  
Shape Inheritance Hierarchy  
Parser Class  
Database  
Vector Class  
Valgrind  
GitHub Repository  
Login Window  
Rendering Area  
Shape Listing Report  
Contact Us  
Exception Handling  
Qt GUI

## Sprint #2 ends

**12/6**

THU

### Tasks Not Started

N/A

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## Tasks in Progress

UML Diagramming

Mariah, Braden, Michael, Peter, Ali

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## Tasks Completed

Shape ABC

Shape Inheritance Hierarchy

Parser Class

Database

Vector Class

Valgrind

GitHub Repository

Login Window

Rendering Area

Shape Listing Report

Contact Us

Exception Handling

Qt GUI

Selection Sort Algorithm

Doxygen

Agile Documentation