

# EECS2311-W20 Project: Venn Create User Manual

Chidalu Agbakwa (216337784)      Jihal Patel (216376436)  
Shangru Li (214488993)      Robert Suwary (215446016)

February 23, 2020

## Revisions

Date	Revision	Description
09 February 2020	1.0	Initial release of this document
23 February 2020	1.1	Updated for Save/Load feature

# User Manual:

## Venn Create

## **Contents**

<b>1</b>	<b>Introduction</b>	<b>5</b>
<b>2</b>	<b>Get Started</b>	<b>6</b>
2.1	Introduction Interface . . . . .	6
2.2	Main Interface . . . . .	7
<b>3</b>	<b>Using the Software</b>	<b>8</b>

## List of Figures

1	Introduction Interface . . . . .	6
2	Main Interface . . . . .	7
3	Example Usage . . . . .	8

# **1 Introduction**

Welcome to Venn Create - a desktop application that can draw customizable Venn diagrams.

Venn Create enables user to easily create Venn diagrams with customized labels, in different size and shape. Which can be used to compare and contrast two or more objects, events, people, or concepts. Clearly illustrating the differences and similarities between different entities and all of this, with ZERO cost.

Venn Create provides a user-friendly interface, so that new users will be able to use the application with minimum efforts. In addition, the application provides essential functionalities, such as export/import existing Venn diagrams, printing and customized theming.

## 2 Get Started

Venn Create provides an intuitive interface and strive to deliver the best user experience.

### 2.1 Introduction Interface

After user opens the application, the introduction interface will display:



Figure 1: Introduction Interface

On the top left corner there are three options on the menu bar:

**File:** Operation regarding the file, currently, close the application.

**Insert:** Add a new circle to the diagram (currently disabled).

**Help:** Open this user manual.

In the middle, there are two buttons. **Create New** will allow user to create a new Venn diagram. **Get Existing** will enable user to load an existing Venn diagram to the application.

## 2.2 Main Interface

If user chose to create a new Venn diagrams, the application will switch to the main interface:

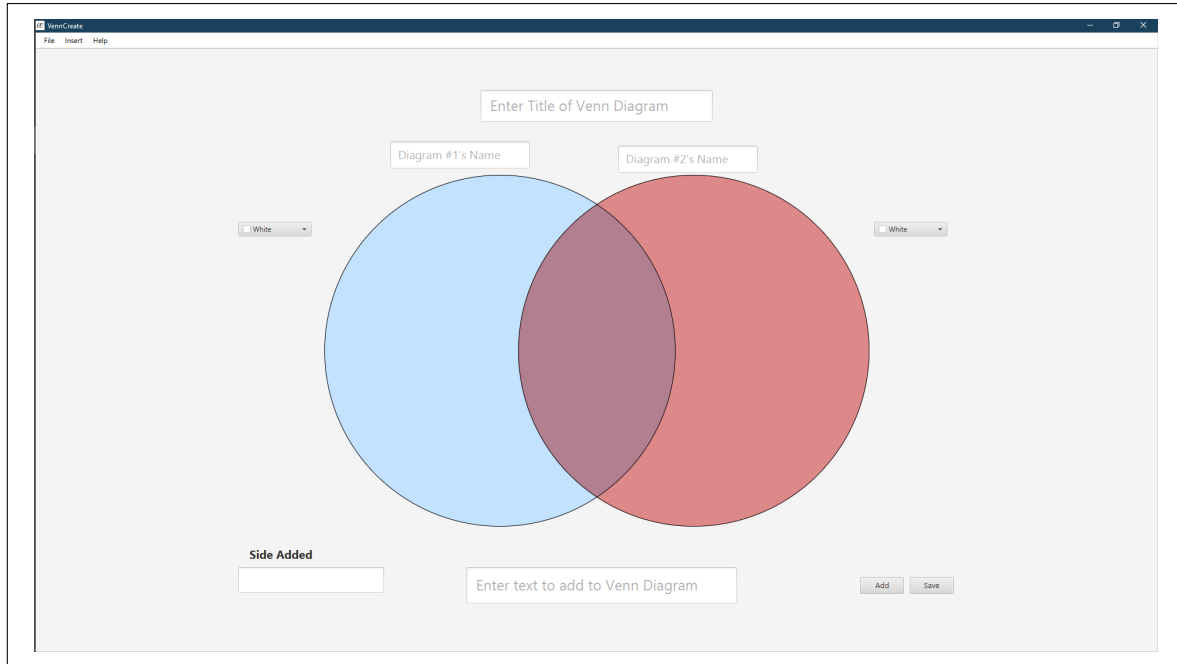


Figure 2: Main Interface

On top, user can customize the title of the current Venn diagram, and the name of either diagrams.

On the side of the diagrams, user can customize the colour of the diagram by using a colour picker.

At the bottom left there is an indicator for which side of the diagram the label is in.

Bottom centre is a text area for putting text for new labels.

Then bottom right, clicking the add button will add the text to the diagram. And the save button will save the current diagram to a .csv file.

When a user attempts to close the application, the application will also warn the user to save the progress to a file. In case for future loading.

### 3 Using the Software

After getting acquainted with the basic user interface of the software. User can explore the product and create customized Venn diagram. Here is an example usage:



Figure 3: Example Usage

In this use case, user named the left diagram "Diagram 1" and the right diagram "Diagram 2".

Furthermore, user has already added two text label on the Venn diagrams. Note that, after each text label been added, user can drag it to anywhere on the workplace.

If user wish to add more text label, one can input the content of the new label and click 'Add' button. Then drag the new label anywhere needed.