

Mark Chen and Albert Tang - "Forms R Us"

ICS4UB - Final Project

(Do-Analyze-Make Survey)

("Dee" Albert and Mark Survey)

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DAM Survey

Introduction

On behalf of “Forms R Us,” I would like to thank you for using our DAM Survey software in your marketing, school, and professional business life. As we, the founders of this software, understand the difficulty of analyzing data from survey responses, such as with the “Google Forms” platform, we have created a software that allows you to Do, Analyze, and Make surveys. Hence, we created the DAM Survey software to make the world a better place.

Our DAM Survey software is newly released, and there may still be bugs and functions that do not run as expected. We apologize for the inconveniences you may encounter, but we believe that the basic functions of the program are still useful.

Mission Statement

The developers resolve to make the analysis of surveys as convenient and accessible as possible. The developers resolve to allow survey users to process data more efficiently and make the best decisions possible with the time and energy they save by using this program.

Purpose

As many good survey and data analyzing softwares are not free, and the ones that are free are not very adept in terms of data manipulation, we have decided to create a free and relatively user friendly software to help marketers, students, business people - pretty much anyone - to create, answer, and analyze surveys.

Our program can allow users to make a survey and modify it as they wish, adding questions to their survey (single-select multiple choice, multi-select multiple choice, and short answer questions). Furthermore, after creating a survey, anyone can submit responses to that survey locally, and the responses will be stored - saved for future analysis. In terms of analysis, our program can create data charts (Bar and Pie charts) for questions with quantitative data. What makes our program unique from others is that you can select specific fields from questions, and see how many responders satisfy all those criteria. This is something that not many data-analyzing softwares can do.

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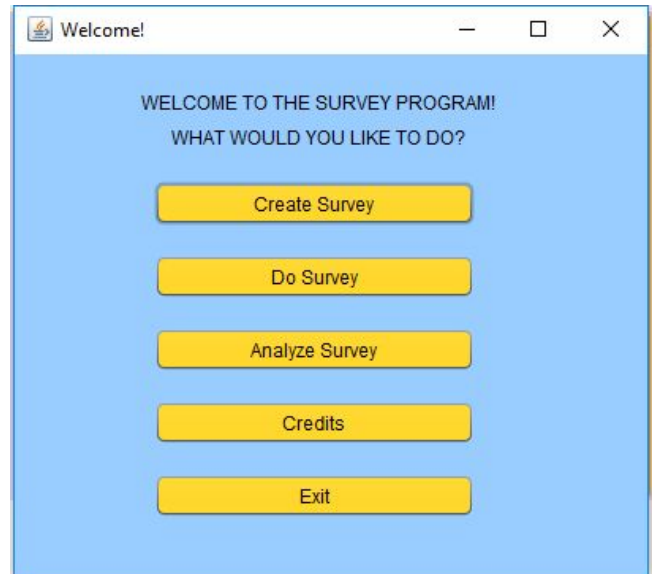
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1. Start Up

The program can be started after downloading the software and needed tools. The extra tools are not required if graphical representations of data does not interest you, but we recommend that you download it as well.

You can download our software by clicking [DOWNLOAD](#). Further instructions on downloading can be found [HERE](#).

Upon starting the program the Start Menu will be displayed.



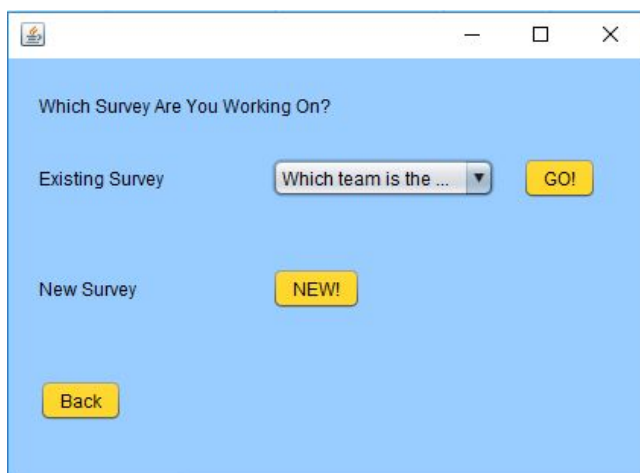
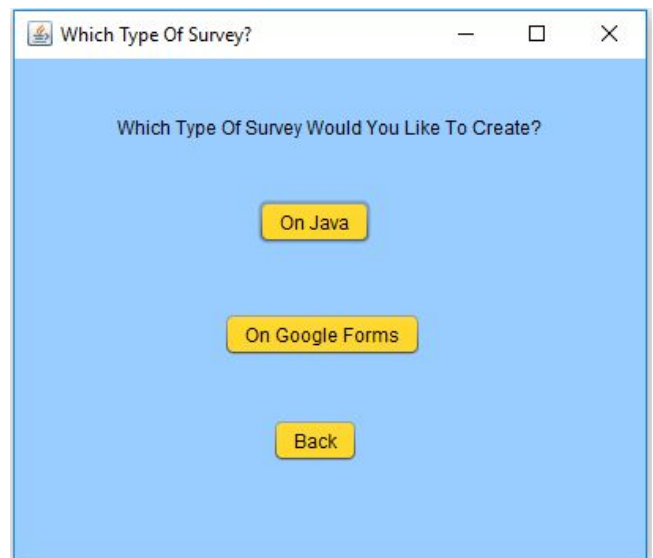
2. Main Menu (Top-Right)

The main menu contains 5 buttons that you can press: Create Survey, Do Survey, Analyze Survey, Credits, and Exit. Use your mouse to click on a button to perform that action.

2.1. Create Survey

2.1.1. Choice of Survey Creator

By choosing Create Survey, you will be brought to a new window, where you can choose to make a new survey in Java, or on Google Forms. By pressing On Google Forms, the program will take you to Google Forms' homepage on the internet. By clicking On Java, you will be allowed to create a survey in the interface we have created. By pressing Back, you will simply be sent back to the main menu.



2.1.2. Selection of Survey to Create

By choosing On Java, you will be brought to this window, where you can create a new survey by clicking on the NEW! button, or continue making a survey that already exists. To work on an existing survey, click on the drop down arrow to see a list of surveys. Choose one of them, and click on GO! to begin modifying that existent survey. Again, by clicking Back, you will be brought to the Choice of Survey Creator window, shown above.

2.1.3. Make/Modify the Survey

After choosing to make a new survey, or continue editing an existing survey, this window will appear. This is the environment for you to give your survey a title, add new questions, and give choices for respondents to choose from in the future. Three types of choices are allowed as questions: Single-select multiple choice, multi-select multiple choice, and short answer questions are all available for this program.

If a question and with illogical attributes is going to be added, the program will not establish that question. More detailed instructions are included on that window to help you when you get to that stage.

2.2. Do Survey

2.2.1. Choice of Survey Response Platform (Right)

By clicking Do Survey from the main menu, you will face this window. You can go back to the main menu by pressing Back, do a survey online by clicking Google Forms, or make a response from an existing survey by clicking Created Survey.

2.2.2. Selection of Survey to Do (Left)

By clicking Created Survey, this window will confront you, and you must choose a survey to complete by picking a survey from the drop down menu, and clicking Start to begin. Or, you can go back to the window above (2.2.1) by clicking Back.

2.2.3. Making a Response (Right)

Based on the survey question type and number of answers, a user friendly and easy to understand window displaying a question will be shown.

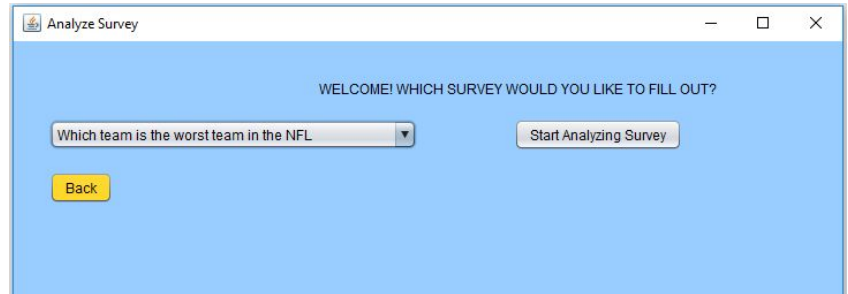
To submit your answer and move to the next question, you can click Next Question. For questions with check boxes, more than one answer may be selected. You may not continue to the next question if you leave a question blank.

2.3. Analyze Survey

2.3.1. Choice of Survey to Analyze

By clicking Analyze Survey, you will meet with this window, and you can choose a survey to analyze from the drop down menu.

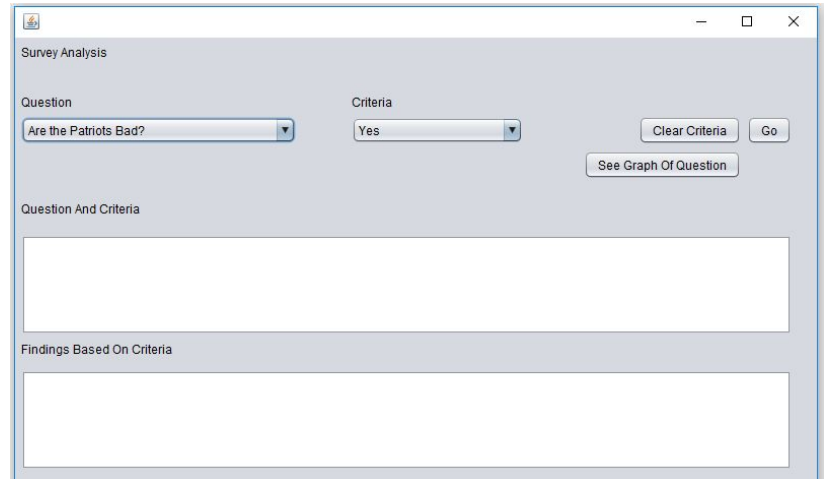
To begin analyzing, press Start Analyzing Survey. To go back to the main menu, you can press Back.



2.3.2. Survey Analysis

This is the form that will show up after selecting a survey to analyze. You can either see graphs giving information about the question, or you can create a set of criteria to see how many responses satisfy that criteria.

If the question is a short answer question, no analysis is to be done.

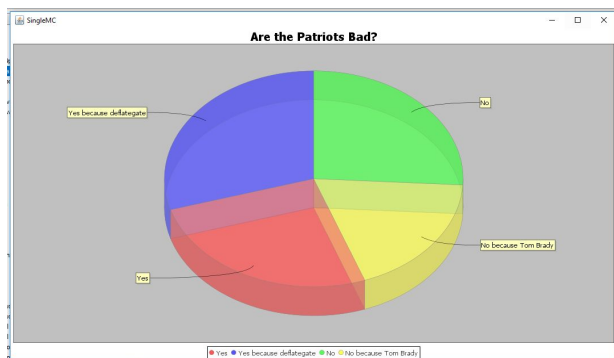
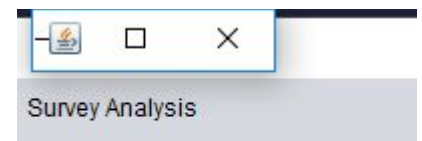


Graphing Analysis

To see a graph of a question, a pie/bar graph will be produced by clicking on See Graph Of Question, after selecting a question to inspect in the dropdown menu of questions.

If a Single MC question is inspected, a pie chart will be shown. If a Multiple MC question is inspected, a bar graph will be shown.

This graph will be hidden in the top left corner of your screen, and you should press the Maximize option or drag the window to see the chart. (The “hidden window” is shown on the right). An example of a graph is shown below.

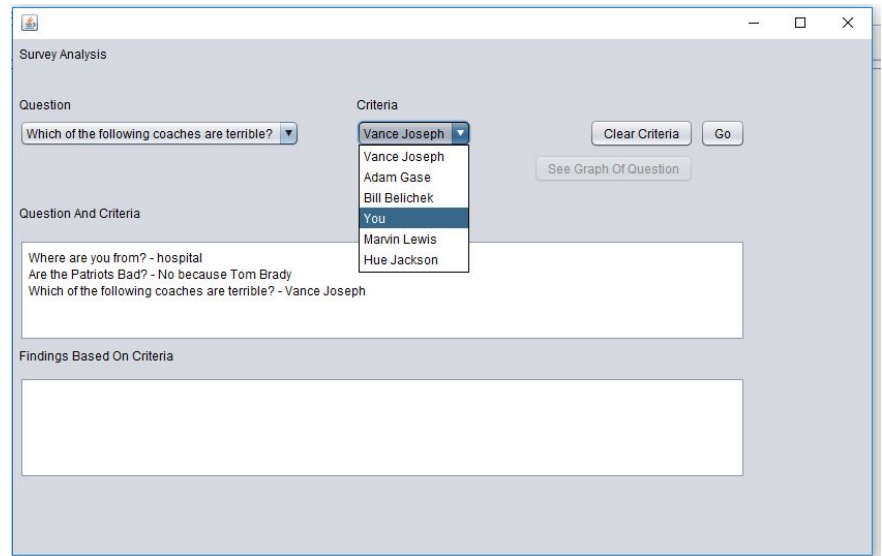


Response Based on Criteria Analysis

After choosing a question to analyze from the question drop down menu, you can add specific criteria from the other drop down menu by clicking the down arrow.

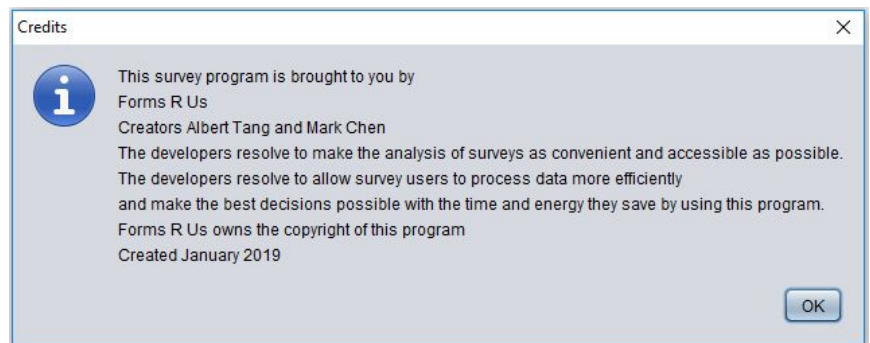
To add this selected criteria, click on the body of the drop down menu (not the arrow). The criteria will appear in the Question And Criteria box below.

To clear your selection of specific criteria, click the Clear Criteria button. To see the number of responses that satisfy your criteria, click Go.



2.4. Credits

By clicking Credits from the main menu, the credits of this program will be displayed. Click OK to close the credits window.



2.5. Exit

By clicking the Exit button on the main menu, you will be prompted for confirmation of exiting the program. By clicking Yes, the program will be terminated. Clicking No will take you back to the main menu.

