Usability Survey

USDA FSA Prototype

**Background:**

Harmonia rapidly developed a limited prototype for a USDA proposal allowing end-users to choose USDA datasets, perform some set of analytics on them, and visualize the results. The prototype contains a few user-interface elements that are disabled/greyed out to provide richer detail and context.

**Instructions:**

Read each statement and rate your agreement/disagreement from the perspective of an end-user and within context of the prototype you saw.

Your ratings will be on a scale of 1-5, where **1=complete disagreement** to the statement and **5=complete agreement** to the statement.

Some rating statements have follow-up questions where your written/typed feedback is very important.

Feedback (Discuss page)

1. The **purpose** of the Discuss page is clear to me.

Your rating (1-5, where 1=completely disagree and 5=completely agree): \_\_\_\_\_\_

1. The **layout and progression** of the user-interface makes sense to me.

Your rating (1-5, where 1=completely disagree and 5=completely agree): \_\_\_\_\_\_

*Follow-up questions: One thing that could be improved? One thing that should be kept the way it is?*

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1. The **language and terminology** of the user-interface is appropriate and clear to me.

Your rating (1-5, where 1=completely disagree and 5=completely agree): \_\_\_\_\_\_

*Follow-up questions: One thing that could be improved? One thing that should be kept the way it is?*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. The **visualization output and insights** of discussions improved my understanding of, in this example, corn trend data.

Your rating (1-5, where 1=completely disagree and 5=completely agree): \_\_\_\_\_\_

*Follow-up questions: Beyond the prototype, do you have any ideas or experiences you can draw on that you would like to see a data analytics and visualization application do? Anything that such an application should avoid doing?*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Feedback (Analyze page)

1. The **purpose** of the Analyze page is clear to me.

Your rating (1-5, where 1=completely disagree and 5=completely agree): \_\_\_\_\_\_

1. The **layout and progression** of the user-interface makes sense to me.

Your rating (1-5, where 1=completely disagree and 5=completely agree): \_\_\_\_\_\_

*Follow-up questions: One thing that could be improved? One thing that should be kept the way it is?*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. The **language and terminology** of the user-interface is appropriate and clear to me.

Your rating (1-5, where 1=completely disagree and 5=completely agree): \_\_\_\_\_\_

*Follow-up questions: One thing that could be improved? One thing that should be kept the way it is?*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. The **visualization output of selected analytics** improved my understanding of the datasets involved.

Your rating (1-5, where 1=completely disagree and 5=completely agree): \_\_\_\_\_\_

*Follow-up questions: Beyond the prototype, do you have any ideas or experiences you can draw on that you would like to see a data analytics and visualization application do? Anything that such an application should avoid doing?*

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