Groupspex

1   RESPONDENT HARDWARE REQUIREMENT

To use this tool, respondents **must enable JavaScript and their browser must be ≥ ie11.** Anyone who doesn't meet these two criteria should be screen out at the beginning.

Group can be done on desktop, tablet and phone on some extension.

Due to the limitation on screen size, if groupspex needed to be used for mobile, please:

1.   Remind respondent to hold the phone in landscape mode before the exercise
2.   Up to three groups are allowed.

2   TOOL BRIEF

This application is mainly used for card sorting. The cards for sorting can be image or text and the group can pre-defined or leave it for respondent to name it. This tool only supports **up to 5 groups** and can be used on desktop, tablet and mobile.

Based on the testing features, there are SIX different usage for the tool:

- Image Cards, pre-defined Group with text label
- Image Cards, pre-defined Group with image label
- Image Cards, not pre-defined group
- Text Cards, pre-defined Group with text label
- Text Cards, pre-defined Group with image label
- Text Cards, not pre-defined group

3   HOW TO SET UP THE TOOLS IN HOTSPEX ADMIN

The tool has no backend setup, everything is configured inside the tool template.

4   HOW TO SET UP THE TOOL IN TEMPLATE

There are two variables defined in the template, **appObj** and **langObj**.

- **langObj** holds the information for the instruction wording used in the application. All the

existing language files can be found in the **translation library.** Use this link

http://admin.hotspex.com/HelpCenter/translation/ to get access to those files.

- **appObj** contains the information for the project setting.

Variable Name	Who set-it-up	Usage
instruction	HS need to prepare the content and sent to Dynata	This will be the introduction for the exercise. It will change from study to study, hence make sure it is always updated.
gridID	Dynata	Question ID can be put here
cardLabels	HS need to provide the card content and sent to Dynata	For **text card**, use the text directly and separate the card with {#}. For example, it will look like: To perform difficult physical tasks{#}To power through long hours{#}To optimize my mental ability to complete work/study For image card, use the image link and separate them with {#}. For example, it will look like: Thumb/cell12-image3.jpg{#}Thumb/cell13-image1.jpg
cardIDs	HS need to pair the ID with card label and sent to Dynata	This ID is used to differentiate the card and it has to be unique for each card.
groupLabels	HS need to provide the group name or image link if it is a pre-defined group	For **text card**, use the text directly and separate the card with {#}. For example, it will look like: Image group 1{#} Image group 2 For **image label**, use the image link and separate them with {#}. For example, it will look like: assets/brand/brand1.jpg{#}assets/brand/brand2.jpg
groupIDs	Dynata	That is the ID for the group, usually, you can just use 1{#}2{#}3{#}4{#}5
groupPrecodes	Dynata	Just use the same value as groupIDs will be fine
exerciseType	Dynata	Two possible values: **close** – using pre-defined group. The group label can be text or image **open** – not use pre-defined group, allowing respondent to name their groups

cardType	Dynata	Two possible values:
		image – image card, HS team needs to provide you links for those image
		text – text card, HS team will provide the text content used on each card
groupLabelType	Dynata	Two possible values:
		image – image will be the group label. HS team needs to provide you links for those image
		text – text will be the group label, HS team will provide the text used to name the group
isStacked	Dynata	Two possible values:
		true – the cards will be stacked in the card panel. Respondent will only be able to see the top card. In the other word, respondent will sort the card one by one;
		false - the cards will be spread evenly in the card panel and respondent will be able to see all the cards.
isRemoveAfterAssign	Dynata	Two possible values:
		true – sorted card will be removed from card panel so the cards will get less and less in the card panel;
		false – sorted card will stay in the card panel just in disabled mode. So respondent can easily see which card has been sorted.
isMultiChoice	Dynata	Two possible values:
		true – one card can be assigned to multiple groups; when this feature is on, cards will always stay in the card panel, but each card will have a counter on top show how many times it has been used.
		false – one card can only be assigned once.
onlyUniqueCard	Dynata	This variable works with **isMultiChoice,** which as two possible values:
		true – the tool will only count unique cards. In the other word, even the card has been assigned to 3 groups, but it still be considered as 1 sorting.

		false – the tool will literally count for how many times a card is used. In the other word, when a card is assigned to 3 groups, it will be counted as three sorting.
minAssignedCard	Dynata	This value defines the minimum number of cards respondent have to sort before they are allowed to leave. **Leave it to 0 if no minimal requirement**
maxAssignedCard	Dynata	This value defines the maximum number of cards respondent allow to sort before they can leave. **Leave it to 0 if no maximal requirement**
minCardInGroup	Dynata	This value defines the minimum number of cards respondent has to put inside a group. For example, if there are 3 groups and this value is set to 1, respondent has to put at least one card to a group because they are allowed to leave. **Leave it to 0 if no maximal requirement**
maxCardInGroup	Dynata	This value defines the maximum number of cards respondent has to put inside a group. For example, if this value is set to 3, respondent CAN'T put more than 3 cards into one group. **Leave it to 0 if no maximal requirement**
maxCardUsage	Dynata	This value defines the maximum time of one card can be used. It will only take effect when **isMultiChoice = true** **0 will be its default value**
phoneMoreGroups	Dynata	Scroll added for more than 3 groups on mobile. **true** - scroll is added on right side to be able to scroll down the groups. **Note: you must have more than 3 groups!**

5 DATA SAVED BACK TO THE PLATFORM

Since there no backend for groupspex, every data is saved back to the survey system. The variable names are bitter different inside confirmIT and decipher. Below are the details:

Variable Name	Platform	Usage	Example Value
bn_1	decipher	Group name for 1st group	Can be text or image link
bn_2	decipher	Group name for 2nd group	

bn_3	decipher	Group name for 3rd group	
bn_4	decipher	Group name for 4th group	
bn_5	decipher	Group name for 5th group	
gs_1	decipher	Strings of card IDs saved in 1st group	1,2,3,5,6
gs_2	decipher	Strings of card IDs saved in 2nd group	
gs_3	decipher	Strings of card IDs saved in 3rd group	
gs_4	decipher	Strings of card IDs saved in 4th group	
gs_5	decipher	Strings of card IDs saved in 5th group	
bucket1Name	ConfirmIT	Group name for 1st group	Can be text or image link
bucket2Name	ConfirmIT	Group name for 2nd group	
bucket3Name	ConfirmIT	Group name for 3rd group	
bucket4Name	ConfirmIT	Group name for 4th group	
bucket5Name	ConfirmIT	Group name for 5th group	
bucket1Values	ConfirmIT	Strings of card IDs saved in 1st group	1,2,3,5,6
bucket2Values	ConfirmIT	Strings of card IDs saved in 2nd group	
bucket3Values	ConfirmIT	Strings of card IDs saved in 3rd group	
bucket4Values	ConfirmIT	Strings of card IDs saved in 4th group	
bucket5Values	ConfirmIT	Strings of card IDs saved in 5th group	

6 EXAMPLE OF HOW TO SET UP TOOLS

Demo 1: Unstacked image cards, Predefined Group with image Label. No sorting limitation (link)

Variable Name	Value
instruction	Anything you want
gridID	q13

cardLabels	https://s3.amazonaws.com/simage.hotspex.com/Projects/313830/coffeeenergyportfoliostrategy/Med/cell4-image1.jpg{#}https://s3.amazonaws.com/simage.hotspex.com/Projects/313830/coffeeenergyportfoliostrategy/Med/cell5-image1.jpg{#}https://s3.amazonaws.com/simage.hotspex.com/Projects/313830/coffeeenergyportfoliostrategy/Med/cell6-image1.jpg{#}https://s3.amazonaws.com/simage.hotspex.com/Projects/313830/coffeeenergyportfoliostrategy/Med/cell7-image1.jpg
cardIDs	1{#}2{#}3{#}4{#}5{#}6{#}7
groupLabels	https://s3.amazonaws.com/simage.hotspex.com/Projects/313830/coffeeenergyportfoliostrategy/Thumb/cell1-image1.jpg{#}https://s3.amazonaws.com/simage.hotspex.com/Projects/313830/coffeeenergyportfoliostrategy/Thumb/cell2-image1.jpg{#}https://s3.amazonaws.com/simage.hotspex.com/Projects/313830/coffeeenergyportfoliostrategy/Thumb/cell3-image1.jpg
groupIDs	1{#}2{#}3
groupPrecodes	1{#}2{#}3
exerciseType	close
cardType	image
groupLabelType	image
isStacked	false
isRemoveAfterAssign	true
isMultiChoice	false
onlyUniqueCard	true
minAssignedCard	0
maxAssignedCard	0
minCardInGroup	0
maxCardInGroup	0
maxCardUsage	0
isConfirmIT	false

Demo 2: Stacked image cards, Predefined Group with Text Label. Each bucket should have 3 cards

Demo link

Variable Name	Value
instruction	Pick up 9 cards from the collection and put 3 cards best describe the statement on the group in that group
gridID	q13
cardLabels	https://s3.amazonaws.com/simage.hotspex.com/Projects/313830/coffeeenergyportfoliostrategy/Med/cell4-image1.jpg{#}https://s3.amazonaws.com/simage.hotspex.com/Projects/313830/coffeeenergyportfoliostrategy/Med/cell5-image1.jpg{#}https://s3.amazonaws.com/simage.hotspex.com/Projects/313830/coffeeenergyportfoliostrategy/Med/cell6-image1.jpg{#}https://s3.amazonaws.com/simage.hotspex.com/Projects/313830/coffeeenergyportfoliostrategy/Med/cell7-image1.jpg{#}https://s3.amazonaws.com/simage.hotspex.com/Projects/313830/coffeeenergyportfoliostrategy/Med/cell8-image1.jpg{#}https://s3.amazonaws.com/simage.hotspex.com/Projects/313830/coffeeenergyportfoliostrategy/Med/cell9-image1.jpg{#}https://s3.amazonaws.com/simage.hotspex.com/Projects/313830/coffeeenergyportfoliostrategy/Med/cell10-image1.jpg{#}https://s3.amazonaws.com/simage.hotspex.com/Projects/313830/coffeeenergyportfoliostrategy/Med/cell11-image1.jpg{#}https://s3.amazonaws.com/simage.hotspex.com/Projects/313830/coffeeenergyportfoliostrategy/Med/cell12-image1.jpg{#}https://s3.amazonaws.com/simage.hotspex.com/Projects/313830/coffeeenergyportfoliostrategy/Med/cell13-image1.jpg{#}https://s3.amazonaws.com/simage.hotspex.com/Projects/313830/coffeeenergyportfoliostrategy/Med/cell14-image1.jpg
cardIDs	1{#}2{#}3{#}4{#}5{#}6{#}7{#}8{#}9{#}10{#}11
groupLabels	Starbucks Tripleshot Energy{#}Starbucks Doubleshot Energy{#}Starbucks Doubleshot Espresso
groupIDs	1{#}2{#}3
groupPrecodes	1{#}2{#}3
exerciseType	close
cardType	image

groupLabelType	text
isStacked	true
isRemoveAfterAssign	true
isMultiChoice	false
onlyUniqueCard	true
minAssignedCard	9
maxAssignedCard	0
minCardInGroup	3
maxCardInGroup	3
maxCardUsage	0
isConfirmIT	false

Demo 3: Unstacked image cards, un-defined group with text label. (link)

Special requirement:

- respondent need to sort all the cards, but one group can't have more than 5 cards.
- One card can be used multiple times

Variable Name	Value
instruction	Anything you want
gridID	q13
cardLabels	https://s3.amazonaws.com/simage.hotspex.com/Projects/313830/coffeeenergyportfoliostrategy/Med/cell4-image1.jpg{#}https://s3.amazonaws.com/Projects/313830/coffeeenergyportfoliostrategy/Med/cell5-image1.jpg{#}https://s3.amazonaws.com/simage.hotspex.com/Projects/313830/coffeeenergyportfoliostrategy/Med/cell6-image1.jpg{#}https://s3.amazonaws.com/simage.hotspex.com/Projects/313830/coffeeenergyportfoliostrategy/Med/cell7-image1.jpg
cardIDs	1{#}2{#}3{#}4{#}5{#}6{#}7
groupLabels	

groupIDs	1{#}2{#}3
	(since it is open group, how many groups you allow respondent to create, how many ids you gave here. In out example, we allow max 3 groups)
	FYI: if you want the exercise works on mobile, the max number suggested will be 3.
groupPrecodes	1{#}2{#}3
exerciseType	open
cardType	image
groupLabelType	text
isStacked	false
isRemoveAfterAssign	false
isMultiChoice	true
onlyUniqueCard	true
minAssignedCard	0
maxAssignedCard	0
minCardInGroup	0
maxCardInGroup	5
maxCardUsage	0
isConfirmIT	false

Demo 4: Unstacked text cards, Predefined Group with text Label. (link)

Variable Name	Value
instruction	Anything you want
gridID	q13
cardLabels	For exercise/ working out at the gym{#}For extreme sports like snowboarding, hiking{#}To perform difficult physical tasks{#}To power through long hours{#}To optimize my mental ability to complete work/study{#}For mental clarity & focus{#}To perform better/ be

	productive{#}To win and get ahead{#}To work smarter/ more efficiently{#}To uplift my mood{#}To be more mature{#}To achieve balance{#}To restore my sense of self{#}To feel more confident{#}To feel more youthful{#}To impress others{#}For socializing with friends outside of the home (e.g. school, evening out){#}For socializing with friends at home{#}To get through my chores/tasks for the day{#}To prepare me to face the day
cardIDs	1{#}2{#}3{#}4{#}5{#}6{#}7{#}8{#}9{#}10{#}11{#}12{#}13{#}14{#}15{#}16{#}17{#}18{#}19{#}20
groupLabels	Resp Group 1{#}Resp Group 2{#}Resp Group 3
groupIDs	1{#}2{#}3
groupPrecodes	1{#}2{#}3
exerciseType	close
cardType	text
groupLabelType	text
isStacked	false
isRemoveAfterAssign	true
isMultiChoice	false
onlyUniqueCard	true
minAssignedCard	0
maxAssignedCard	0
minCardInGroup	0
maxCardInGroup	0
maxCardUsage	0
isConfirmIT	false

Demo 5: stacked text cards, Predefined Group with Image Label. ([link](#))

Variable Name	Value
instruction	Anything you want

gridID	q13
cardLabels	For exercise/ working out at the gym{#}For extreme sports like snowboarding, hiking{#}To perform difficult physical tasks{#}To power through long hours{#}To optimize my mental ability to complete work/study{#}For mental clarity & focus{#}To perform better/ be productive{#}To win and get ahead{#}To work smarter/ more efficiently{#}To uplift my mood{#}To be more mature{#}To achieve balance{#}To restore my sense of self{#}To feel more confident{#}To feel more youthful{#}To impress others{#}For socializing with friends outside of the home (e.g. school, evening out){#}For socializing with friends at home{#}To get through my chores/tasks for the day{#}To prepare me to face the day
cardIDs	1{#}2{#}3{#}4{#}5{#}6{#}7{#}8{#}9{#}10{#}11{#}12{#}13{#}14{#}15{#}16{#}17{#}18{#}19{#}20
groupLabels	https://s3.amazonaws.com/simage.hotspex.com/Projects/313830/coffeeenergyportfoliostrategy/Thumb/cell1-image1.jpg{#}https://s3.amazonaws.com/simage.hotspex.com/Projects/313830/coffeeenergyportfoliostrategy/Thumb/cell2-image1.jpg{#}https://s3.amazonaws.com/simage.hotspex.com/Projects/313830/coffeeenergyportfoliostrategy/Thumb/cell3-image1.jpg
groupIDs	1{#}2{#}3
groupPrecodes	1{#}2{#}3
exerciseType	close
cardType	text
groupLabelType	image
isStacked	true
isRemoveAfterAssign	true
isMultiChoice	false
onlyUniqueCard	true
minAssignedCard	0
maxAssignedCard	0
minCardInGroup	0

maxCardInGroup	0
maxCardUsage	0
isConfirmIT	false

Demo 6: unstacked text cards, un-defined Group with text Label. ([link](#))

Variable Name	Value
instruction	Anything you want
gridID	q13
cardLabels	For exercise/ working out at the gym{#}For extreme sports like snowboarding, hiking{#}To perform difficult physical tasks{#}To power through long hours{#}To optimize my mental ability to complete work/study{#}For mental clarity & focus{#}To perform better/ be productive{#}To win and get ahead{#}To work smarter/ more efficiently{#}To uplift my mood{#}To be more mature{#}To achieve balance{#}To restore my sense of self{#}To feel more confident{#}To feel more youthful{#}To impress others{#}For socializing with friends outside of the home (e.g. school, evening out){#}For socializing with friends at home{#}To get through my chores/tasks for the day{#}To prepare me to face the day
cardIDs	1{#}2{#}3{#}4{#}5{#}6{#}7{#}8{#}9{#}10{#}11{#}12{#}13{#}14{#}15{#}16{#}17{#}18{#}19{#}20
groupLabels	
groupIDs	1{#}2{#}3
groupPrecodes	1{#}2{#}3
exerciseType	open
cardType	text
groupLabelType	text
isStacked	false
isRemoveAfterAssign	true
isMultiChoice	false

onlyUniqueCard	true
minAssignedCard	0
maxAssignedCard	0
minCardInGroup	0
maxCardInGroup	0
maxCardUsage	0
isConfirmIT	false