

1 Table of Contents

Projects

- [Projects \[page 2\]](#)
- [Create Projects \[page 2\]](#)
- [Archive Projects \[page 4\]](#)

Project Teams

- [Project Teams \[page 5\]](#)
- [Invite Team Members \[page 5\]](#)
- [Accepting an Invitation \[page 6\]](#)
- [Change Project Owners \[page 7\]](#)

Files

- [Project Documents \[page 8\]](#)
- [Upload Project Documents \[page 8\]](#)

User Research

- [User Research Studies \[page 10\]](#)
- [Create User Research Studies \[page 11\]](#)
- [Invite Third Parties to Participate In User Research Studies \[page 16\]](#)
- [Participate in User Research Studies \[page 16\]](#)
- [View and Analyze Response to User Research Studies \[page 18\]](#)

2 Projects

When you use Build you are always working on a project. You can create multiple projects in Build. In each Build project you can invite other colleagues to become contributing team members, and create user research studies specific to the project.

Note

Currently Build supports only Google Chrome on Windows and Mac OS.

Related Information

[Create Projects \[page 2\]](#)

[Invite Team Members \[page 5\]](#)

[User Research Studies \[page 10\]](#)


2.1 Create Projects


When you use Build you are always working on a project. You can create multiple projects in Build. In each Build project you can invite other colleagues to become contributing team members, and create user research studies specific to the project.

Context

You must have created a Build account and logged on to Build before you can create a project.

Procedure


1. Click the **Create** link or the **New Project** link on the  **Home** page that displays immediately after log on to Build.

A new project tile is displayed on your  **Home** page.

Note

The **Create** link is not available if you have previously created a project or become a team member of another project.

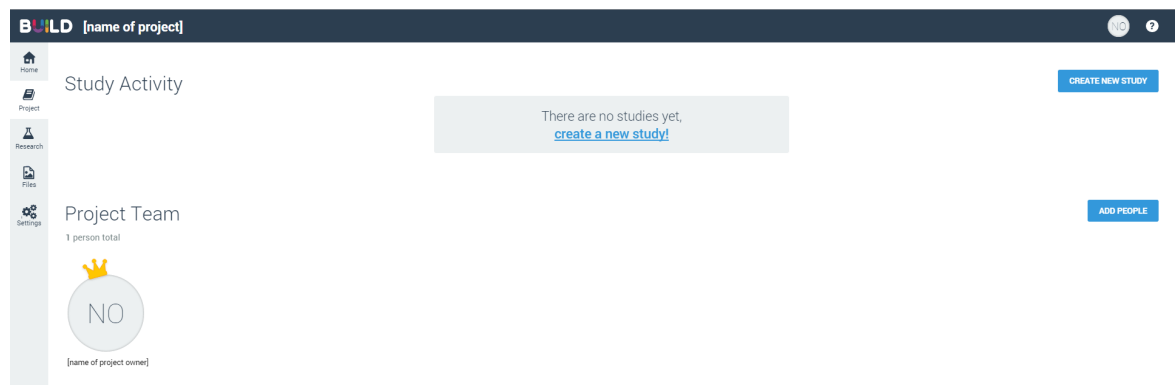
2. Enter a name for the project, and press Enter on your keyboard.


The project is created and the project tile is displayed in the **Projects** section on the page. The **Crown** icon displayed on the project tile on the  **Home** indicates that you are the owner of this project.


3. Click the project tile to display the project.





The project is opened and the  **Project** page is automatically displayed.

Figure 2.1.1 The **Project** page



The **Crown** icon displayed on your user icon in the **Project Team** section on the  **Project** indicates that you are the owner of this project.

On the  **Project** page you can create user research studies and invite colleagues to join the project.

In addition, from the navigation bar you can return to your Build home page by clicking the  **Home** button, view the  **Research** page by clicking the  **Research** button, and upload files to the project by clicking the  **Files** button.

Related Information

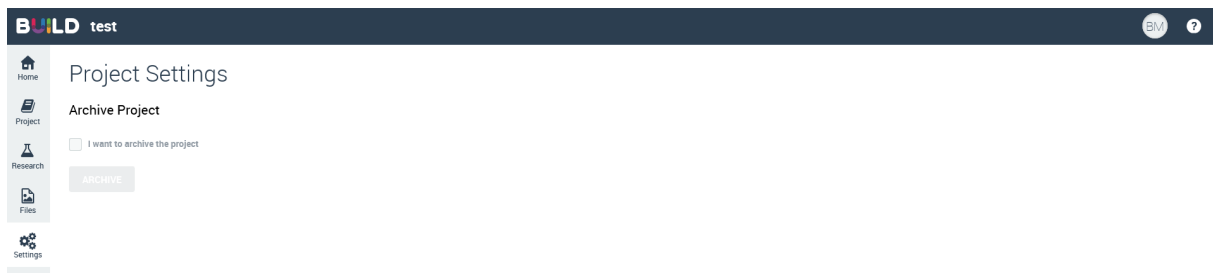
[Invite Team Members \[page 5\]](#)

[User Research Studies \[page 10\]](#)



2.2 Archive Projects


The owner of a project can archive and unarchive a project on the  **Settings** page.. It is not possible to modify archived projects.

Fig. 2.2.1 The project **Settings** page:



To archive a project, you click the project tile, do the following:

1. On the  **Home** page, click the  **Settings** button.
2. Click the **I want to archive this project** checkbox, and clicking the **Archive** button.

To unarchive a project, the owner can click the **I want to unarchive this project** checkbox on the  **Settings** page, and click the **Unarchive** button.

Related Information


[Create Projects \[page 2\]](#)

[Projects \[page 2\]](#)

3 Project Teams

You can create a team for your project by inviting colleagues to collaborate as project team members. You can also be invited to become a team member of other Build users' projects.

Team members invited to a project can do everything in a project that the Build user who created the project can, except delete or archive the project. If you are invite to a project, you can do the following:

- Create user research studies and view responses to all user research studies created in the project.
- View, add, or delete files from the project  **Files** folder.
- Invite additional colleagues to become team members of the project.

Related Information

[Invite Team Members \[page 5\]](#)



[Change Project Owners \[page 7\]](#)

3.1 Invite Team Members

You can invite your colleagues to become team members of a project you created or of a project of which you are a team member .

Context

Procedure

1. On the  **Home** page click the tile for the project that you want to invite colleagues to.
The  **Project** page is displayed.
2. Click the **Add People** button.
The **ADD PEOPLE** dialog is displayed
3. Enter the email addresses of a colleague you want to invite to join the project team, and click **ADD**.
The email address is added to the **LIST OF INVITEES** section.

4. You can invite more colleagues by entering an email address and clicking **ADD** for each.
5. Click the **Send Invites** button.

Results

Colleagues you invite to become team members are sent an email inviting them to join the project. For more information on accepting invitations to join project, see [Accepting an Invitation \[page 6\]](#).

Related Information

[Project Teams \[page 5\]](#)

[Change Project Owners \[page 7\]](#)

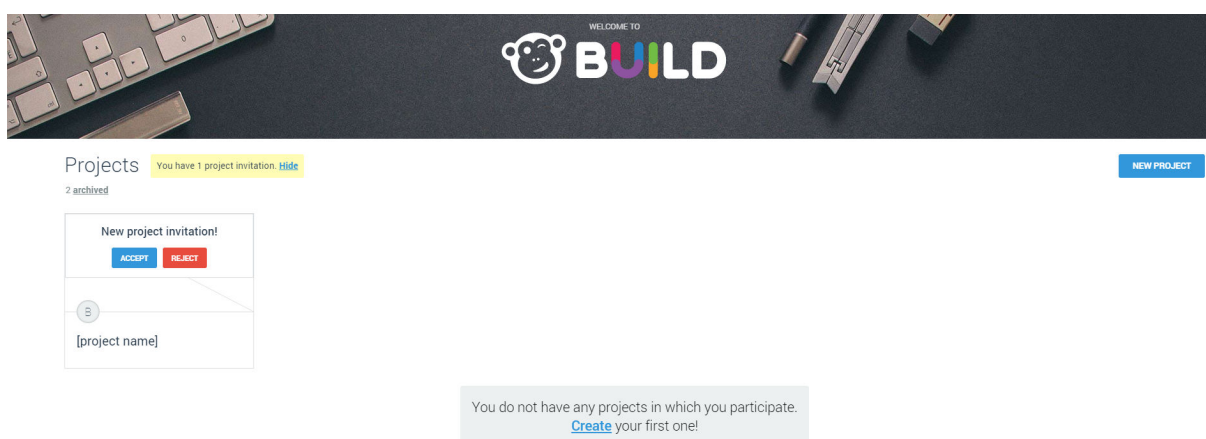
3.2 Accepting an Invitation

If you are invited to join a Build project, a link to the invitation is displayed on your Build **Home** page.

They must have a Build account to become a member. The email they are sent contains a link to the project, or if they do not have a Build account, the link displays the Build **Sign Up** page.

Notification of the invitation to join a project is displayed on the **Home** page. You click the **Show** link to view the invitation.

Fig. 3.2.2 Invitation to Join a Project



You click **Accept**, you become a team member of the project.

As a project member you have the same rights as the project owner, except you cannot archive the project. The project is automatically displayed on your Build **Home** page. In addition, an avatar with your name is displayed in the Project Team section on the **Project** page, which all team members can see.




Related Information

[Invite Team Members \[page 5\]](#)

3.3 Change Project Owners

The current owner of a project can make any member of a project an owner. Only project owners can archive projects.

Procedure

1. On the  **Home** page click the project tile of the project you want to change ownership of.
The  **Project** page is displayed. An avatar for each project team member with their name below is displayed in the **Project Team** section. Notice the **Crown** icon on your avatar.
2. Drag-and-drop the **Crown** icon from your icon onto another team members icon to make them the own.
Only project owners can archive projects, which can be done in the  **Settings** page.



Related Information



[Invite Team Members \[page 5\]](#)

[Project Teams \[page 5\]](#)

[Archive Projects \[page 4\]](#)

4 Project Documents

You can upload image, document, and media files you require for a project to the project  **Files** folder. In addition, documents you upload to user research studies are automatically added to the  **Files** folder.



You can view all project files in the following tabs on the  **Files** page by clicking the  **Files** button on the navigation bar in your project :

- **Everything** - displays all image, document, and media files uploaded to the project.
- **Images** - displays all the image files uploaded to the project or uploaded to a user research study created in the project. You can use images with JPG, JPEG, PNG, BMP (converted to PNG), GIF (converted to PNG), PICT, PCT or PIC file extensions.
- **Documents** - displays all the documents uploaded to the project or uploaded to a user research study created in the project.. You can use, for example, PPT, PPTX, PDF, XL and HTML documents.
- **Media** - displays all the media files uploaded to the project.

Related Information

[Upload Project Documents \[page 8\]](#)


4.1 Upload Project Documents

Files are added to the project  **Files** folder if you upload them directly from the  **Files** page, or if you add them to the project prototype application or user research studies.

Procedure

1. On the  **Home** page click the project tile of the project you want to upload files to.




The **Project** page is displayed.

2. Click the  **Files** button the navigation bar.
3. Click the **Upload** link .

If you have previously uploaded files to the project  **Files** folder, the **Create** link is not displayed, and you click the  **Upload** button to upload new files.

4. Browse to the files you want to upload, and click **Open**.

Results

The uploaded files are displayed on the  **Files** page. All documents in the project  **Files** folder are displayed on the  **Files** page if the **Everything** tab is selected. You can filter the files displayed by clicking the **Images**, or **Documents**, or **Media** tabs.

Related Information

[Project Documents \[page 8\]](#)

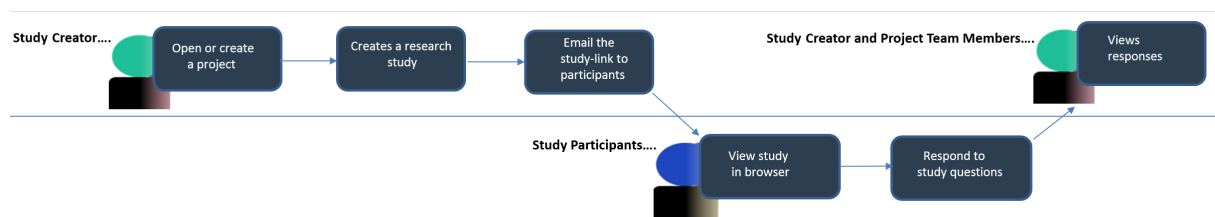
5 User Research Studies

The Build user research module enables you to quickly create and share user research studies to gather sophisticated feedback from colleagues or end-users about images, project pages, or complete interactive HTML prototype applications.

The participants can open the URL in their browser. If they do not already have a Build account, the Build **Sign Up** page is displayed to enable them to create an account. Participants are offered the choice to keep their responses anonymous. When participants enter their responses to the study, the study-creator and all other team members can then view the responses on the **Research** page almost immediately.

As the owner or a team members of a project can create user research studies about that project by adding images and asking questions about those images, and by adding HTML prototypes, and creating task for participants to complete using the prototype. Then you publish the study to generate a study-link, which you can send to third parties by email.

User Research Study Workflow



Note

User research studies are created within a project. Therefore you must create a project, or be a member of project, before you can create a user research study. For more information, see [Create Projects \[page 2\]](#)

1. Log on to project Build.
2. Open a project of which you are a team member.
3. Create and publish a user research study about that project.
4. Email the study-link to third parties.
5. The third parties open the user research study in their browser and respond to the study questions.
6. You and other project team members can view the participants' responses on the **Research** page of the project.

Related Information

[Create User Research Studies \[page 11\]](#)

[Invite Third Parties to Participate In User Research Studies \[page 16\]](#)

[Participate in User Research Studies \[page 16\]](#)




5.1 Create User Research Studies

In a project, you create the user research study by adding images and ask questions about those images, and by adding HTML prototype pages and creating a task for participants to complete. Then you publish the study to generate a study-link, which you can send to third parties by email.

Context

You must have created a project or be a member of an existing project in order to create a user research study.

Procedure

1. Click a project tile on the  **Home** page.
The  **Project** page is displayed.
2. Click the **Create New Study** button.
The **Study Name and Description** dialog is displayed.
3. Enter a name and description for the study.
For more information, see [Guidelines for Study Names and Descriptions \[page 15\]](#)
4. Click the **Save** button.
The **Study** page is displayed.
5. Create a task or ask a question.
For more information on creating a task, see [Create a Task \[page 12\]](#).
For more information on asking a question, see [Ask a Question \[page 13\]](#).
6. You can click and drag image and task thumbnails on the study page to re-order them.
7. Click the  **Preview** icon to preview your study.
Previewing your research study displays the research study on a new tab exactly as participants in the study will see it. You can answer questions about images in a preview but the answers are not saved.
8. Publish the study by clicking the **Publish** button.

Results

A unique study-link URL is displayed for your research study. You can invite third parties to participate in your research study by emailing them this study-link URL.

Related Information

[Create a Task \[page 12\]](#)

[Ask a Question \[page 13\]](#)

[Guidelines for Study Names and Descriptions \[page 15\]](#)

5.1.1 Create a Task

To add a task to a study you upload an interactive prototype, select **Start** and **Target** pages, and enter user guidance. Study participants will interact with the prototype and, based on the user guidance, click the **I HAVE FINISHED THIS TASK** button when they have displayed the **Target** page.

Context

To add a task to a Build user research study, you must have compressed (ZIP) HTML prototype application available upon which to base the task.

Procedure

1. Click the **Create a task** tile on the **Study** page.

The **Select a Prototype** dialog is displayed.

2. Click the **Upload a ZIP file containing your HTML prototype** link, browse for the compressed (ZIP) HTML prototyp application upon which you want to base the task, and click **Open**.

If you previously uploaded a ZIP file containing the HTML prototype you want to use as a basic for the task, click the radio button for the prototype you want to you.

The prototype is uploaded, and available to be used as the basis for the task.

3. Click the **Next** button.

The **Create a task** dialog is displayed.

4. Enter a name for the task in the **Name the Task** text box.
5. Click on any pages in the prototype that you do not want to include in the task.

The pages you click on are deselected and not included in the task.

6. Click the **Select** button.

The task is displayed on the **Study** page.

7. Click the task thumbnail.

The **Define the Task** page is displayed.

8. Roll-over the prototype page you want the the task to begin with, and click **Start**.

The page is assigned as the **Start** page for the task.

9. Roll-over the prototype page you want to make the target for the task, and click **Target**.

If you do not select a **Target** page it will not be possible for participants to fail the task.



The page is assigned as the **Target** page for the task.

10. In the **User guidance** text box enter a clear description of what the participants of the study are required to do to complete the task.

For example, you may describe the target page which participants are required to display; or you may describe a specific task that is completed if the target page is displayed.

11. Click the **Save and Close** button.

Results

The task is created, and a thumbnail representing it is displayed on the **Study** page. You can click and drag to re-order images and tasks. You can click the **PUBLISH** to publish the study. Alternatively, you can add another task by clicking the  **New Task** button, or add a question by clicking the  **New Question** button.

Related Information

[Create User Research Studies \[page 11\]](#)

[Ask a Question \[page 13\]](#)

5.1.2 Ask a Question

You can add images to Build user research studies and ask questions about the images.

Context

To add images and questions to a Build user research study, you must first create the user research study, and enter a name and description for the study. For more information, see [Create User Research Studies \[page 11\]](#).

Procedure

1. Click the **Ask a question** tile on the **Study** page.





The **Select Images** dialog is displayed. If you have previously uploaded images to a user study, they are available for selection.

2. To upload new images, click the **Upload Images** button, and browse to the images you want to include in your study.
3. The images are uploaded and displayed on the **Select Images** dialog.
4. Click the images you want to include in the study, and click the **Select** button.



A thumbnail of each image is displayed on the **Study** page.

5. Click the thumbnail of the first image to add a question about the image.

The **Create a Questions** page is displayed.

6. In the right-hand panel enter a question about the image in the **Question** text box.
7. In the right-hand panel enter specify how you want participants to respond to the question by clicking one of the following:
 - **Answer through annotation only** - specifies that participants respond by clicking on the image to drop **Annotation** icons , and optionally enter a comment with each icon. You can limit the number of annotations each participant can drop on the image by clicking the **Limit annotations to** checkbox and entering the maximum number of annotations.
 - **Answer through free text** - specifies that participants can respond by entering an answer. Participants can also voluntarily drop **Annotation** icons  on the image and enter comments for each annotation.
 - **Answer through multiple choice** - specifies that participants can choose their responses to the question from a number of multiple choices. You must enter a minimum of two choices in the multiple-choice text boxes. You can add additional multiple-choice text boxes by clicking **+Add choice** . You can click the **Enable multiple answers** checkbox specify that participants can select more than one choice in reponse to the question. Participants can also voluntarily drop **Annotation** icons  on the image and enter comments for each annotation.
8. Click  if you want to ask another question about this image.
9. Click the **Next** button to to move to the next image.
10. Click **Done** when you have added at least one quesiton for each image.

Results

The questions are created, and an image thumbnail for each questions is displayed on the **Study** page. You can drag-and-drop the thumbnails to re-order images and tasks. You can click the **PUBLISH** to publish the study. Alternatively, you can add another question by clicking the  **New Question** button, or add a task by clicking the  **New Task** button.

Related Information

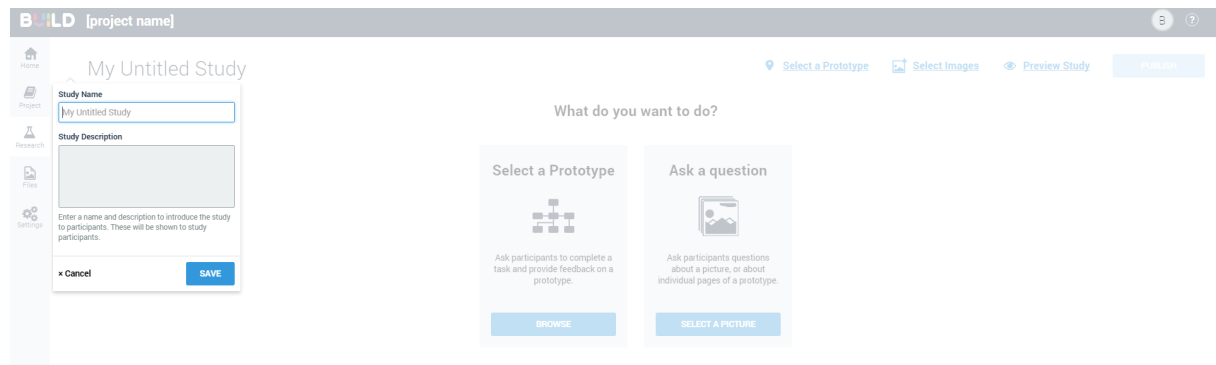
[Create User Research Studies \[page 11\]](#)

[Create a Task \[page 12\]](#)

5.1.3 Guidelines for Study Names and Descriptions

The name and description of your user research study is displayed to participants when they open the study-link in their browser. The name and description should help the participants to understand what the study is about, and why they are being asked to participate.

Fig. 5.1.2.1 The **Study Name and Description** dialog



Study Name

When you click **Create A Study** on the **Research and Feedback** page the **Name and Description** dialog is displayed.

The name is displayed to study participants so they can get an initial idea of what the study is about. You can use up to 40 characters for the study name.

In user research studies about the design of an application you could use the name of the application as the study name. In general, try to avoid using abbreviations as they may cause confusion.

- **Sample Good Name** - Manage Payment
- **Sample Bad Name** - Blocks SFIN GLAP

Description Name

You should write this description to engage participants' interest so that they are motivated to complete all the study. The maximum number of characters in a study description is 300. Here is a sample description you can adapt according to your study needs:

In this user research study, you are asked to view a number of images and answer one or more questions about each one. Based on your responses, we will be able to identify how we can improve on our designs.

Related Information

[Create User Research Studies \[page 11\]](#)

[User Research Studies \[page 10\]](#)




5.2 Invite Third Parties to Participate In User Research Studies

Publishing a research study generates a unique URL that you send to third parties, such as colleagues or end-users, to invite them to participate in your research study.

When you have finished creating your study, you click the **Publish** button, and a unique URL is generated.

Retrieving the Study-Link for a Research Study

You can retrieve the study-link for an active research study by doing the following:

- Copy the link from the **Study Link** text box on the page displayed if you publish the study.
- Click the  **Get Link** icon on the user research study tile on the  **Project** page or the **Active** tab on the  **Research** page.

Related Information

[User Research Studies \[page 10\]](#)

5.3 Participate in User Research Studies

To participate in a Build user research study, participants must be sent a unique Build user research study-link URL by the study-creator, or a team member of the project. The participants open the link in their browser, respond to questions about each image, and attempt to complete each task.

Context

You can participate in Build user research studies using Google Chrome on Windows and Mac OS.




Procedure

1. Copy the unique Build user research study-link URL link and open it in your default browser.
The home page for the user research study is displayed. The home page for the study displays the study name and description.
2. Click the **I want to be kept anonymous check box** if you do not want your name associated with your responses.
3. Read the name and the description of the study.

4. Click the **Start Study** button to start responding to the study.


The first image or task is and question is displayed.

5. Answer questions as follows:

- For questions which require you to answer through annotation only, respond by clicking on the image to drop **Annotation** icons , and optionally enter a comment for each icon. If a limit to the number of annotations has been created, and you try to exceed this limit, an information pop-up is displayed. You can move previous annotation icons you have dropped, and edit the comments.
- For questions which require you to enter a free text answer, enter an answer in the text box provided. You can also click on the image to drop **Annotation** icons  and add additional comments.
- For multiple-choice questions, respond by selecting one or more of the multiple-choice answers provided. It may be possible to select more than one answer in response to the question. You can also click on the image to drop **Annotation** icons  and add additional comments.

6. Display the next question or task by click the **Next** button when you have entered your answer to a question.



If the next item in the study is a question, it is displayed. If the next item is a task, the **Task** dialog displays user guidance about how to complete the task.

7. For tasks, you must interact with the prototype attempt to complete the task that is displayed in the **User Guidance** text box in the right-hand panel .
8. In tasks you can click the **Abandon** button in the right-hand panel at any time to quit the task.
9. In tasks, you can provide feedback at anytime by clicking **Leave and View Feedback** and dropping **Annotation** icons  on the image, and clicking the icons to leave comments.
10. When you have finished providing feedback, click **Done**.
11. In tasks, when you think you are on the page which represents the completion of the task, and click the **I HAVE FINISHED THIS TASK** button.

The result is displayed in the right-hand panel.

12. When you have responded to all the questions and tasks in the study, click the **Done** button.

Results

Participants' responses are now available to the study-creator and other member of the project from the **Active** tab on the  **Research** page and the  **Project** page of the project in which the study was created.

Related Information

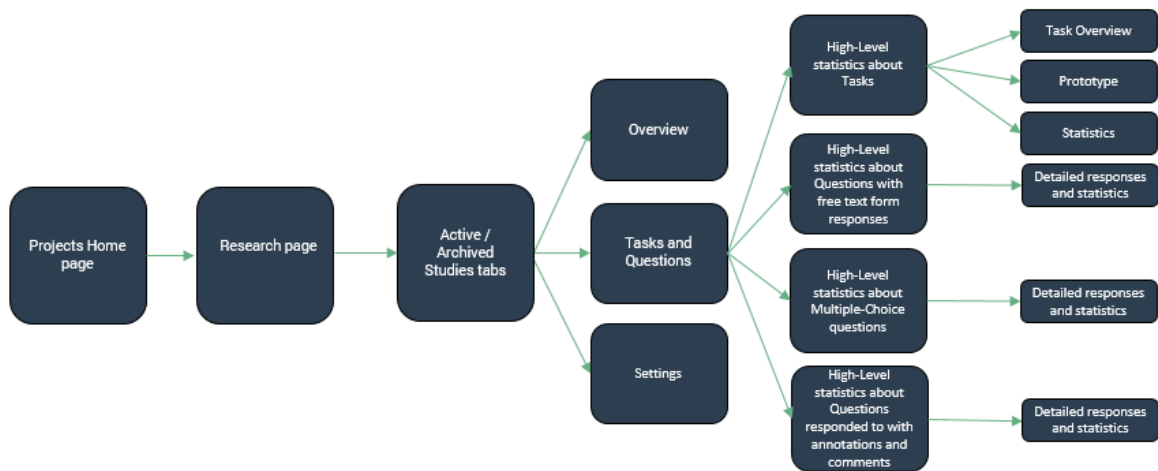
[View and Analyze Response to User Research Studies \[page 18\]](#)

[User Research Studies \[page 10\]](#)

5.4 View and Analyze Response to User Research Studies

You can view participants' responses to your research studies almost as soon as they enter them in their browser. A tile for each user research study is displayed on the **Research** page, and, for each active study, on the **Project** page of the project in which the study was created.

This diagram describes how user research study participants' responses and statistics about their responses are provided:



Related Information

[User Research Studies \[page 10\]](#)

5.4.1 Responses on the Research Page

On the **Research** page, you can display tiles for all **Active**, **Draft** or **Archived** user research studies in the project by clicking the relevant tab.

- **Active** tab - statistics about and responses to user research studies can be viewed if the study is active. It is possible for participants to respond to active studies.
- **Draft** tab - draft studies are studies that have been created but not yet published. They can still be modified before publication, and do not contain any participant responses.
- **Archived** tab - statistics about and responses to user research studies can still be viewed once the study is archived. It is no longer possible for participants to respond to archive studies, unless the archived study is restarted.

You can view responses to studies displayed on the **Active** tab or the **Archived** tab. You click the tile for a study to view and analyze participants' responses. Then you can also display the following view of the responses to the study:

- **Overview** tab
- **Tasks and Questions** tab
- **Settings** tab

Related Information

[View and Analyze Response to User Research Studies \[page 18\]](#)

[Task Overview \[page 25\]](#)

[Prototype \[page 26\]](#)

[Statistics \[page 27\]](#)

5.4.2 Overview of Responses to User Research Studies

The **Overview** tab on the result page of active or archived user research studies on the provides a summary of high-level quantitative statistics about responses to the study.

Fig. 5.4.2 The **Overview** tab

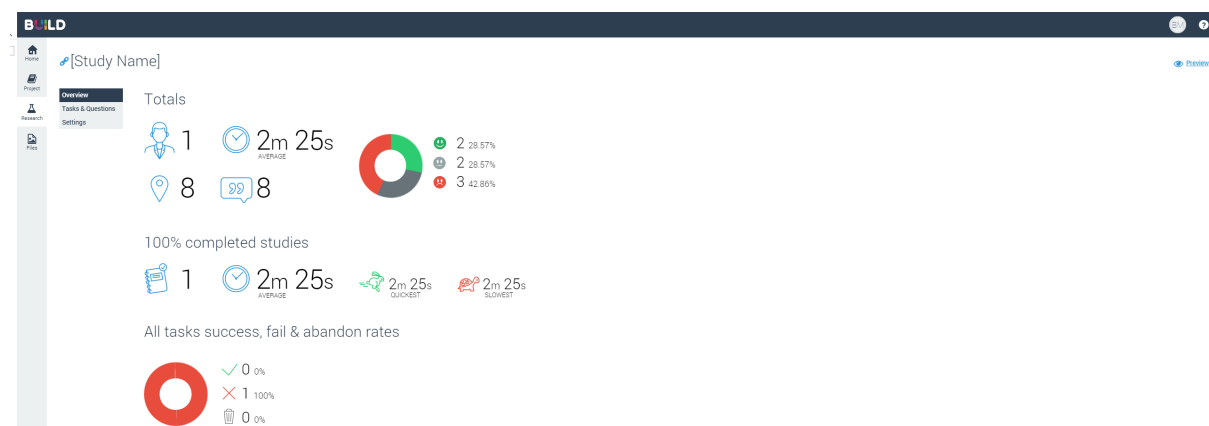


Table 1: Icons on the Overview tab

Icon	Description	Statistics about the Total Number of Responses	Statistics about 100% Completed Studies
	Number of participants in the study	✓	✗
	Average time spent on the study	✓	✓

Icon	Description	Statistics about the Total Number of Responses	Statistics about 100% Completed Studies
	% of positive sentiments about the study	✓	✗
	% of neutral sentiments about the study	✓	✗
	% of negaive sentiments about the study	✓	✗
	Number of annotations dropped in the study	✓	✗
	Number of comments entered in the study	✓	✗
	Number of studies completed	✗	✓
	Most time spend on a study	✗	✓
	Least time spend on a single study	✗	✓

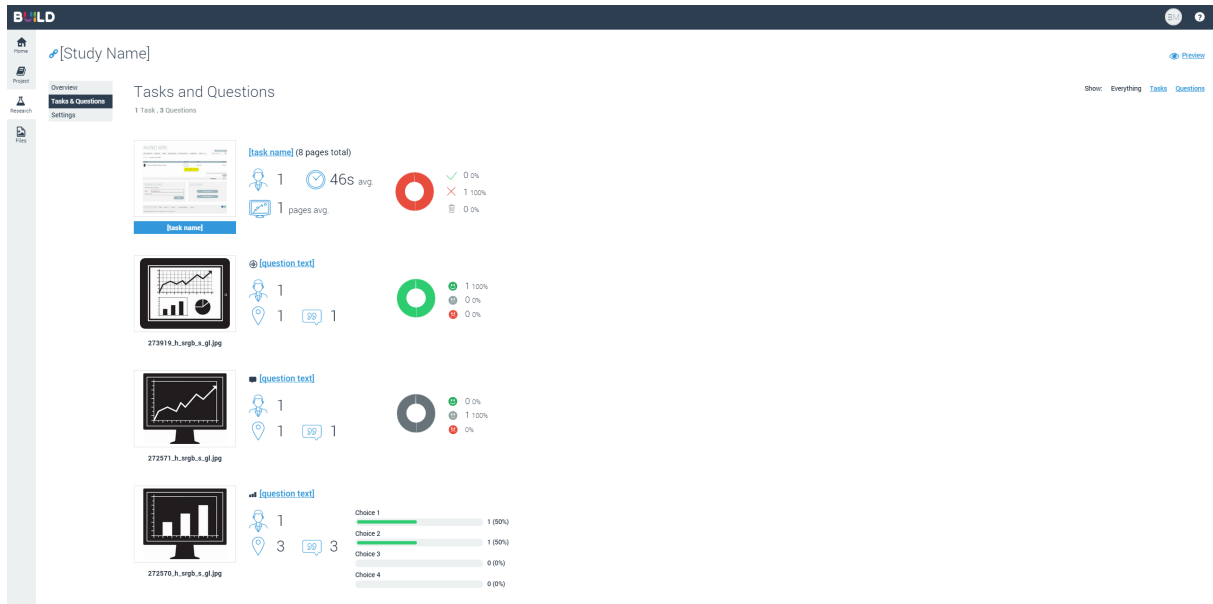
Related Information

[View and Analyze Response to User Research Studies \[page 18\]](#)

5.4.3 Responses to Tasks and Questions

The **Tasks and Questions** tab on the result page of active or archived studies provides high-level statistics about participants' responses to each task and question in the study. You can view the actual responses to and detailed statistics about each task and question by clicking the thumbnail images.

Fig. 4.4.3.1 Tasks and Questions tab



Related Information

- [High-Level Statistics about Tasks \[page 21\]](#)
- [High-level Statistics About Questions \[page 23\]](#)
- [Detailed Statistics about Tasks \[page 24\]](#)
- [Detailed Statistics about Questions \[page 29\]](#)

5.4.3.1 High-Level Statistics about Tasks

High-level statistics about tasks in a study are displayed on the **Tasks and Questions** tab on the result page of the active or archived study.

Fig. 5.4.3.1.1 Tasks and Questions tab

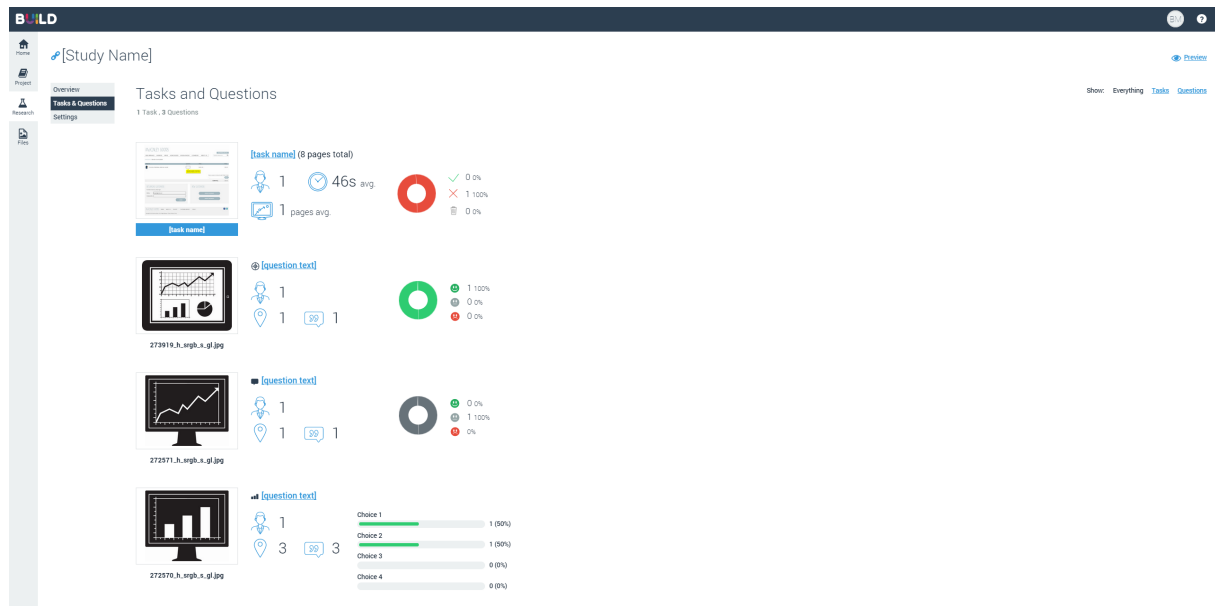








Table 2: Icons for High-Level Statistics about Tasks

Icons	Description
	Number of participants that attempted the task
	Average time spent on the task
	Average number of pages participants clicked on in the task.
	% of participants who completed the task correctly
	% of participants who completed the task incorrectly
	% of participants who abandoned the task before it was complete

Related Information

[View and Analyze Response to User Research Studies \[page 18\]](#)

[Responses to Tasks and Questions \[page 20\]](#)

5.4.3.2 High-level Statistics About Questions

High-level statistics about questions with free-form text answer, multiple-choice answers, and answers in annotations and comments in a study are displayed on the **Tasks and Questions** page.

Fig. 5.4.3.2.1 Tasks and Questions tab

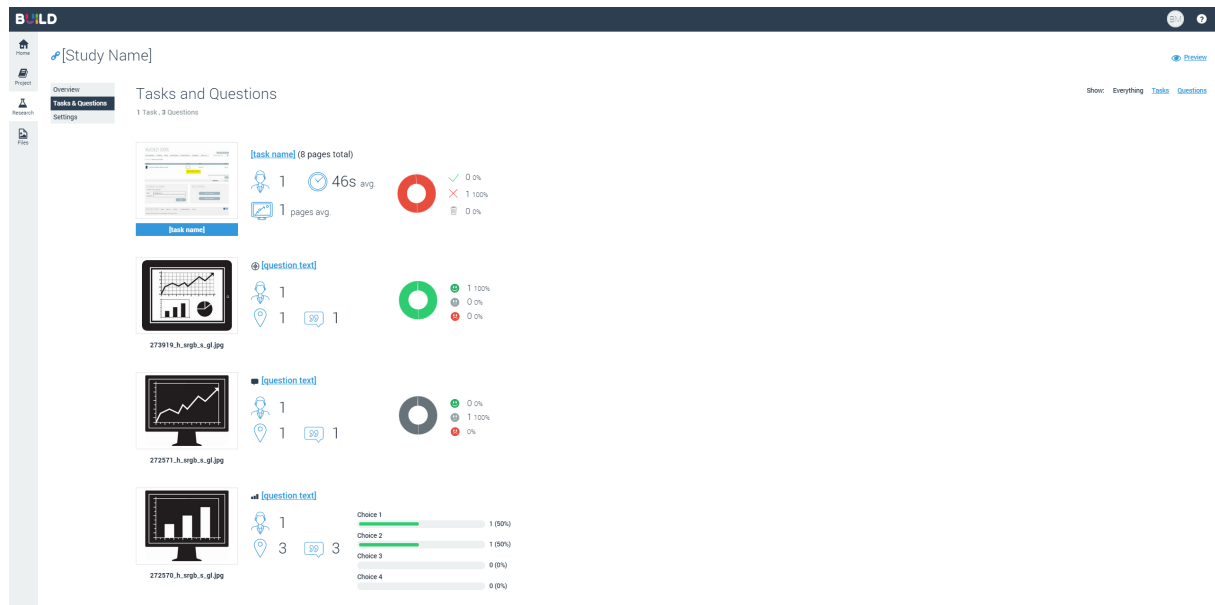





Table 3: Icons for High-level Statistics about Questions in Studies

Icon	Description	Free-text Form Question	Multiple Choice Question	Questions with Annotation and Comments
	Number of participants that attempted the task	✓	✓	✓
	Number of annotations dropped on the image.	✓	✓	✓
	Number of comments entered in dropped annotations.	✓	✓	✓
Thumbnail of image	You can click the thumbnail of the image to view the responses to the question about the image.	✓	✓	✓

Icon	Description	Free-text Form Question	Multiple Choice Question	Questions with Annotation and Comments
% of each multiple choice options selected	The percentage of responses that selected each multiple choice option	✗	✓	✗
😊	% of positive sentiments	✗	✗	✓
😐	% of neutral sentiments	✗	✗	✓
😞	% of negative sentiments	✗	✗	✓

Related Information

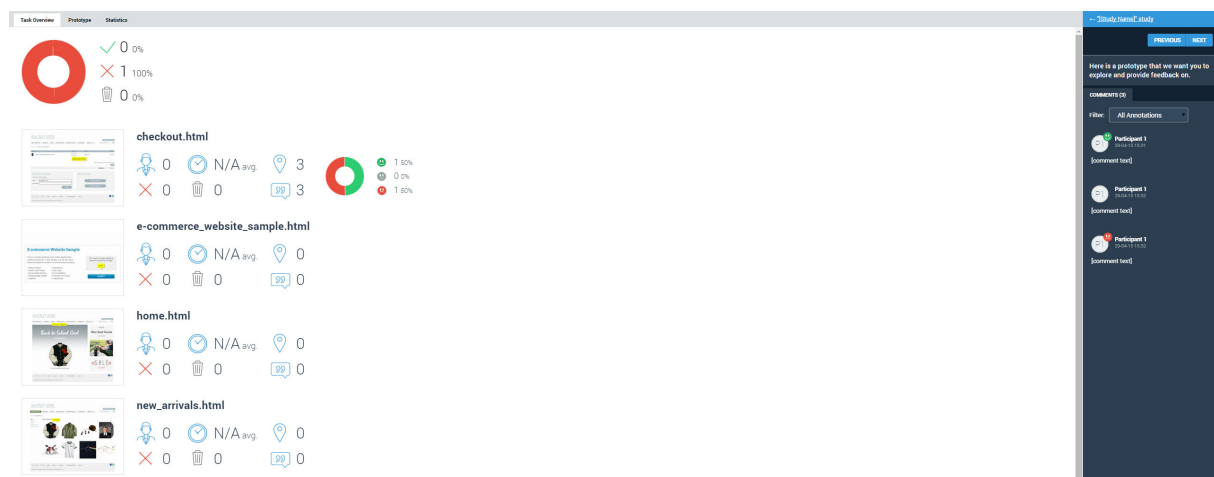
[Responses to Tasks and Questions \[page 20\]](#)

[View and Analyze Response to User Research Studies \[page 18\]](#)

5.4.3.3 Detailed Statistics about Tasks

You can display participants' responses to a task in a study by clicking the thumbnail of the task on the **Tasks and Questions** tab on the results page of your study.

Fig. 5.4.3.3.1 Detailed Statistics about tasks



The following tabs can be displayed for a task:

- [Task Overview \[page 25\]](#)
- [Prototype \[page 26\]](#)
- [Statistics \[page 27\]](#)

Related Information

[Responses to Tasks and Questions \[page 20\]](#)

[View and Analyze Response to User Research Studies \[page 18\]](#)

5.4.3.3.1 Task Overview

The **Task Overview** tab of the participants responses to a task displays statistics about task, and detailed statistics about participants' responses to the task.

Fig. 5.4.3.3.1. Detailed Statistics about Tasks

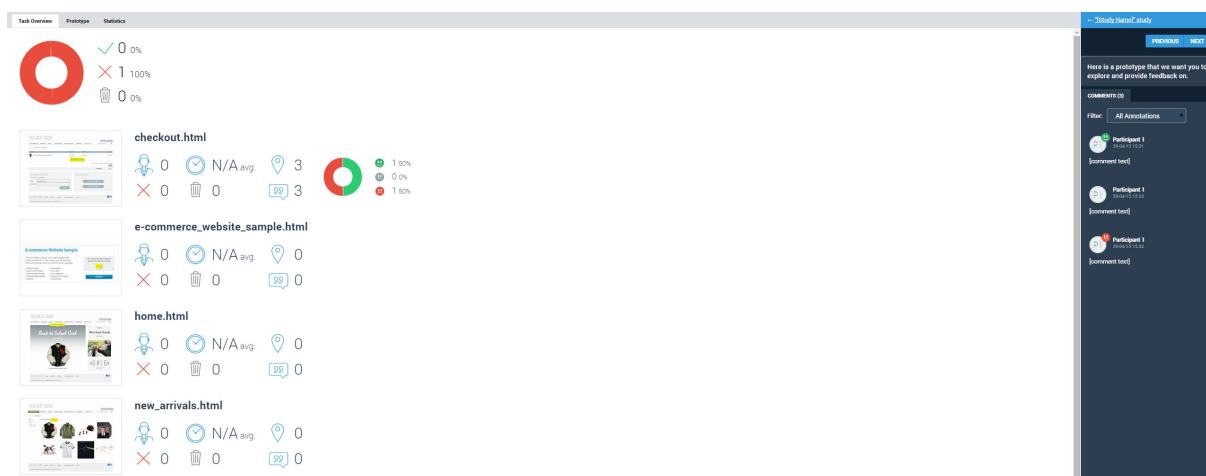











Table 4: Task Overview Statistics

Icon	Description
	% of participants who completed the task correctly
	% of participants who completed the task incorrectly
	% of participants who abandoned the task before it was complete

Icon	Description
Thumbnail of page	A thumbnail is displayed to represent each prototype page in the task. Click on a thumbnail of a page to display the prototype at that page. For more information, see Prototype [page 26] .
	Number of participants who visited the page during the task
	Average amount of time participants displayed this page
	Number of annotation icons dropped on this page
 (in lower position on the page)	Number of participants who incorrectly identified this page as the correct final page for the task
	Number of participants who abandoned the task on this page
	Number of comments entered about this page
	% of sentiments about this page that were positive
	% of sentiments about this page that were neutral
	% of sentiments about this page that were negative

Related Information

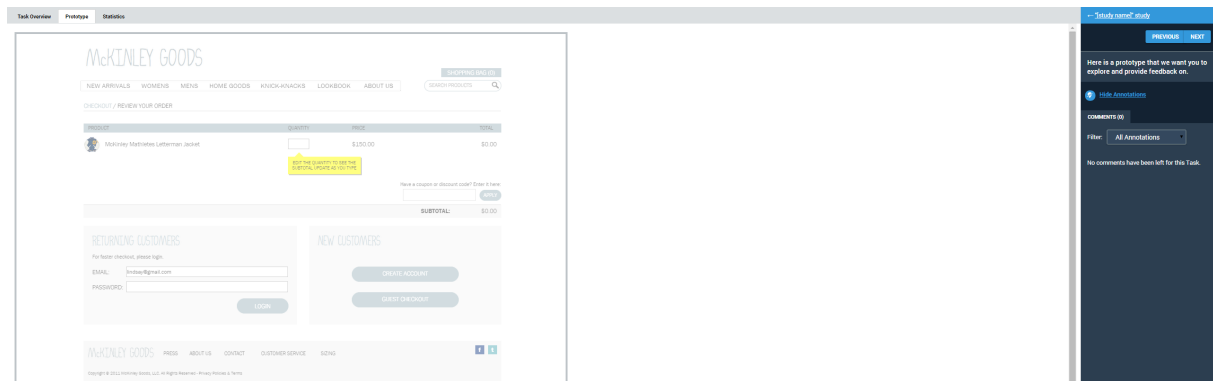
[Detailed Statistics about Tasks \[page 24\]](#)

[Responses to Tasks and Questions \[page 20\]](#)

5.4.3.3.2 Prototype

The **Prototype** tab of the participants responses to a task displays the fully-interactive prototype upon which the task was based, and displays participants' responses to each page of the prototype and to the overall task.

Fig. 5.4.3.3.1.



Prototype [page 26]

You can do the following on the **Prototype** tab:

- Interact with the prototype. You can do this by navigating through and using the prototypes itself, or by clicking the **PREVIOUS** or **NEXT** button in the right-hand panel.
- Click the **Results** column on the right-hand panel to view how many participants completed the task on this page by clicking the **I HAVE COMPLETE THE TASK** button, and to view what percentage were correct and what percentage were incorrect.
- Click the **Show Annotations** button to do the following:
 - View all annotations icons dropped on the page. The page fades significantly so that you can view the annotation icons more easily.
 - View all the comments entered about this task in the **COMMENTS** tab on the right-hand panel. If you click a comment, a line connecting the comment to the annotation icon in which it was entered is displayed. In addition, you can filter the comments entered by sentiment.

Related Information

[Detailed Statistics about Tasks \[page 24\]](#)

[Responses to Tasks and Questions \[page 20\]](#)

5.4.3.3.3 Statistics

The **Statistics** tab of the participants responses to a task displays overall statistics about a task, and information about participants who attempted to complete the task. You can export the question data by clicking the **Export Question Data** link on this page.

Fig. 5.4.3.3.1 The Statistics tab

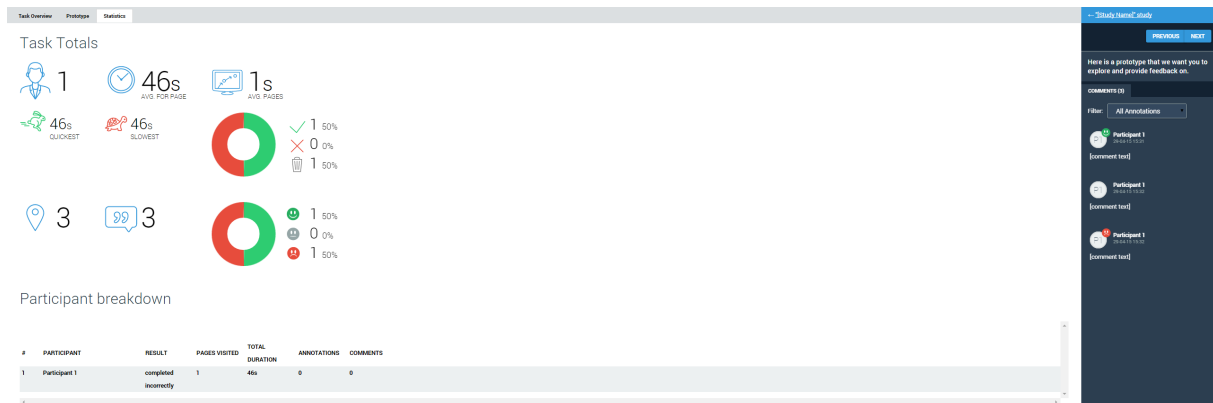








Table 5: Icons for Overall Statistics About a Task

Icon	Description
	Number of participants who attempted the task
	Average amount of time participants displayed each page
	Average number of pages participants clicked on
	The least amount of time taken by a participant to complete the task
	The most amount of time taken by a participant to complete the task
	% of participants who completed the task correctly
	% of participants who completed the task incorrectly
	% of participants who abandoned the task before it was complete
 (in the lower position no the page)	Number of participants who incorrect identified this page as the correct final page for the task
	Number of participants who abandoned the task.
	Number of annotation icons dropped on the pages in this task
	Number of comments entered about this page




Icon	Description
	% of sentiments about this page that were positive
	% of sentiments about this page that were neutral
	% of sentiments about this page that were negative

Table 6: Breakdown of Participants Attempts to Complete the Task

Column	Description
Participant	Displays the participants name
Result	Displays the result achieved by each participant
Pages Visited	Displays the number of pages visited by each participant
Total Duration	Displays the amount of time each participant spent on each page
Annotation	Displays the number of annotation icons dropped on the task
Comments	Displays the number of comments entered by participants

Related Information

[Detailed Statistics about Tasks \[page 24\]](#)

[Responses to Tasks and Questions \[page 20\]](#)

5.4.3.4 Detailed Statistics about Questions

You can view the responses to and statistics about questions in studies by clicking the thumbnail image for questions on the **Tasks and Questions** page. The **Page Overview** tab is displayed by default. You can click the **Statistics** tab to display statistics about the question.

Fig. 5.4.3.4.1 Overview of Response to Individual Multiple-Choice Questions

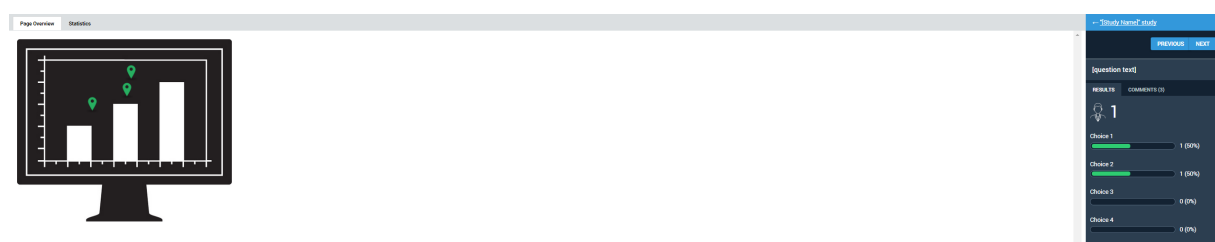


Fig. 5.4.3.4.2 Overview of Response to Individual Free-Text Form Questions

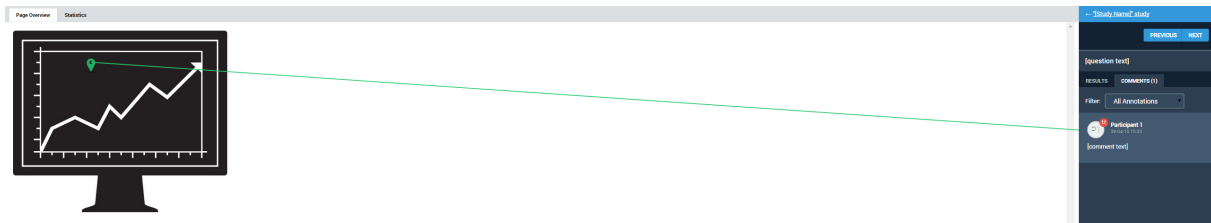


Fig. 5.4.3.4.3 Overview of Responses to Individual Annotation-Based Questions

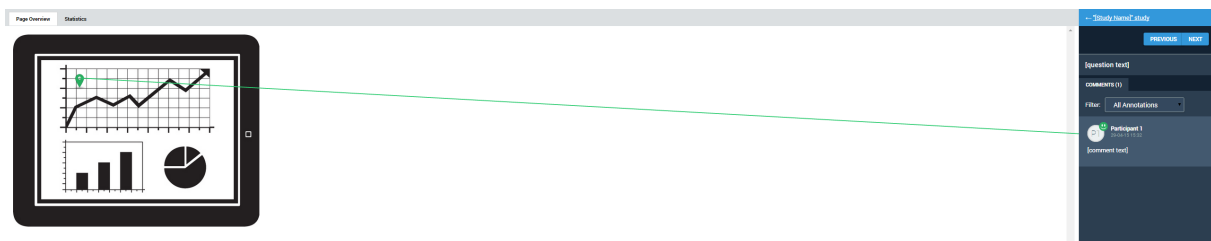


Table 7: Page Overview Tab




Question Type	Page Overview tab
Multiple-Choice Questions	<p>The Results tab in the right-hand panel, displays the percentages of responses participants selected for each choice.</p> <p>The Comments tab in the right-hand panel, displays the comments entered about this question. If you click a comment, a line connecting the comment to the Annotation icon  in which it was entered is displayed. In the Comments tab, you can filter the comments entered by sentiment.</p>
Free-Text Form Questions	<p>The Results tab in the right-hand panel, displays the percentages of responses participants selected for each choice.</p> <p>The Comments tab in the right-hand panel, displays the comments entered about this question. If you click a comment, a line connecting the comment to the Annotation icon  in which it was entered is displayed. In the Comments tab, you can filter the comments entered by sentiment.</p>
Annotation-Based Questions	<p>The Comments tab in the right-hand panel, displays the comments entered about this question. If you click a comment, a line connecting the comment to the Annotation icon  in which it was entered is displayed. In the Comments tab, you can filter the comments entered by sentiment.</p>

Fig. 5.4.3.4.4 Statistics about Responses to Individual Multiple-Choice Questions

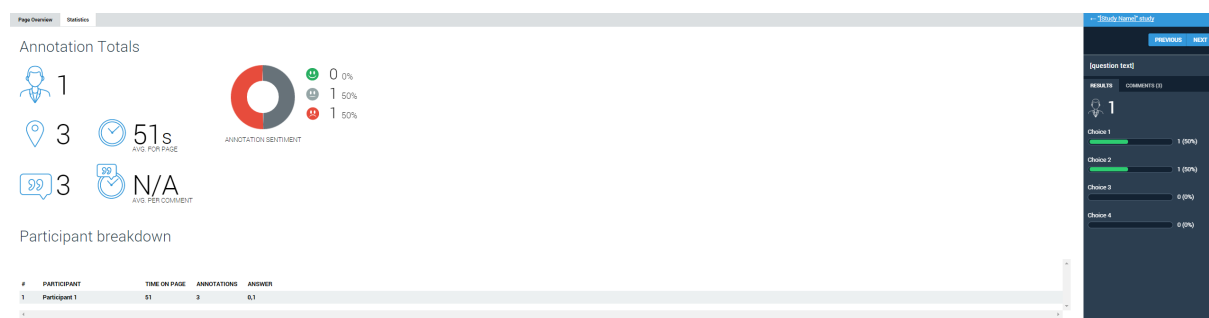


Fig. 5.4.3.4.5 Statistics about Responses to Individual Free-Text Form Questions

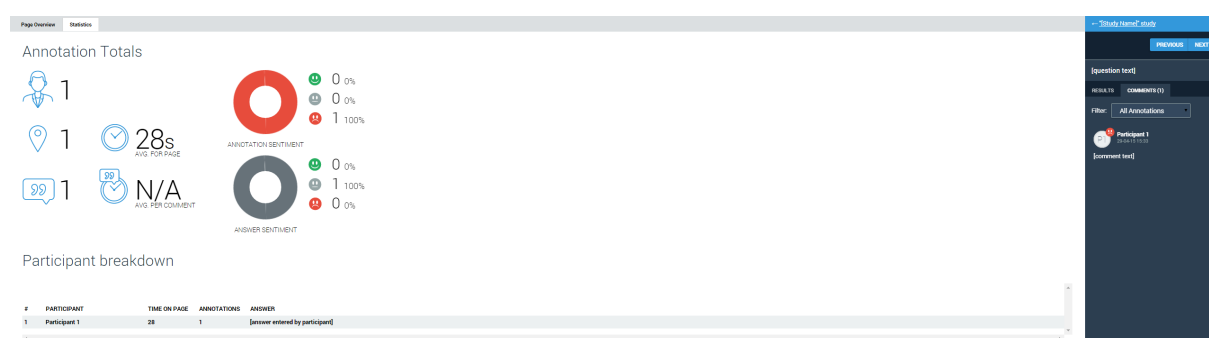


Fig. 5.4.3.4.6 Statistics about Responses to Individual Annotation-Based Questions

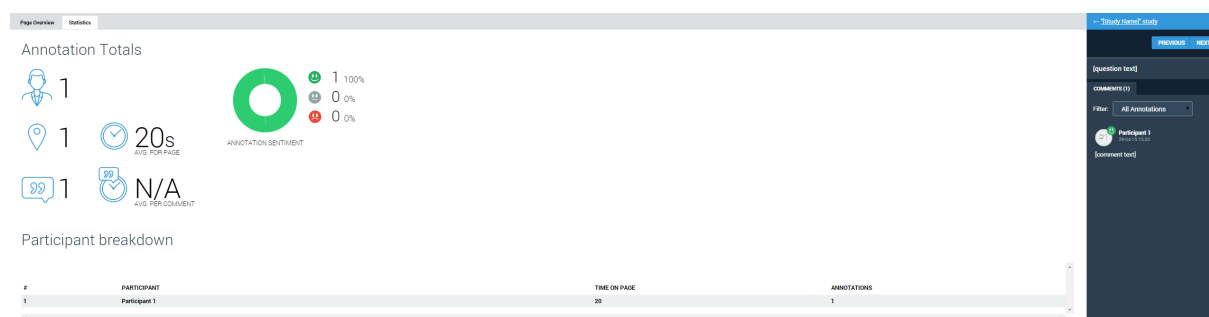


Table 8: Icons for Statistics About Individual Questions

Icon	Description
	Number of participants who answered the question
	Average amount of time participants displayed the question
	Number of annotation icons dropped on the page in this question





Icon	Description
	Number of comments entered about this question
	% of sentiments about this question that were positive
	% of sentiments about this question that were neutral
	% of sentiments about this question that were negative

Table 9: Participant Breakdown - Statistics about Participants interaction with this page

Colum	Description
PARTICIPANT	Specifies the participants name, if the participants has not selected the I want to be kept anonymous check box on the study.
TIME ON PAGE	Specifes the amount of time the paticipants spent on the page.
ANNOTATIONS	Specifies the number of annotations that participant dropped on the page.

Related Information



[Responses to Tasks and Questions \[page 20\]](#)

[View and Analyze Response to User Research Studies \[page 18\]](#)

5.4.4 Settings




On the **Settings** tab you can pause or archive your research studies. Participants cannot respond to paused or archived studies. You can restart paused or archived studies whenever you want.

Note

When a study is created it is automatically active. Active studies are displayed on the  **Research** page and on the  **Project** page.


Pausing Studies

You pause an active study as follows:

1. On the  **Home** page, click the project tile that contains the user research study.
2. Click the  **Research** button on the navigation bar.
3. Click the study tile on the **Active** tab on the  **Research** page.
4. Click the **Settings** tab.
5. Click the **I want to pause this study** check box, and clicking the **Pause** button on the results page of the research study.

Once you have paused a study, the **Archive** and **Restart** buttons become available in the research study on the **Settings** tab. It is not possible to retrieve the study link for paused studies from the research study, and participants can't enter responses.


Note

Paused studies are displayed from the **Paused** tab on the  **Research** page.

Archiving Studies

You can archive paused studies the **Settings** tab of the user research study by clicking the **I want to archive this study** checkbox, and then clicking the **ARCHIVE** button. It is not possible to retrieve the study link for archived studies from the research study, and participants cannot enter responses.

Note

Archived studies are displayed from the **Archived** tab on the  **Research and Feedback** page.

Restarting Studies

You can restart paused or archived studies the on the **Settings** tab of the user research study by clicking the **I want to archive this study** checkbox, and then clicking the **RESTART** button . Once a research study is restarted, it is possible to retrieve the study-link for the research study.

Related Information

[View and Analyze Response to User Research Studies \[page 18\]](#)

[User Research Studies \[page 10\]](#)

6 Legal Notice About Fonts

This product (ie BUILD) makes use of the Roboto fontface Bower package authored by Christian Hoffmeister and made available through GtiHub under the terms of the Apache Software License, v.2. The Roboto fontface Bower package is based on the Roboto font package authored by Christian Robertson and made available through Google Fonts under the terms of the Apache Software License, v. 2. (see below)

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/> 

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License

Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License

Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution

You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

1. You must give any other recipients of the Work or Derivative Works a copy of this License; and
2. You must cause any modified files to carry prominent notices stating that You changed the files; and
3. You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
4. If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions

Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks

This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty

Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability

In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability

While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

Important Disclaimers and Legal Information

Coding Samples

Any software coding and/or code lines / strings ("Code") included in this documentation are only examples and are not intended to be used in a productive system environment. The Code is only intended to better explain and visualize the syntax and phrasing rules of certain coding. SAP does not warrant the correctness and completeness of the Code given herein, and SAP shall not be liable for errors or damages caused by the usage of the Code, unless damages were caused by SAP intentionally or by SAP's gross negligence.

Accessibility

The information contained in the SAP documentation represents SAP's current view of accessibility criteria as of the date of publication; it is in no way intended to be a binding guideline on how to ensure accessibility of software products. SAP in particular disclaims any liability in relation to this document. This disclaimer, however, does not apply in cases of wilful misconduct or gross negligence of SAP. Furthermore, this document does not result in any direct or indirect contractual obligations of SAP.

Gender-Neutral Language

As far as possible, SAP documentation is gender neutral. Depending on the context, the reader is addressed directly with "you", or a gender-neutral noun (such as "sales person" or "working days") is used. If when referring to members of both sexes, however, the third-person singular cannot be avoided or a gender-neutral noun does not exist, SAP reserves the right to use the masculine form of the noun and pronoun. This is to ensure that the documentation remains comprehensible.

Internet Hyperlinks

The SAP documentation may contain hyperlinks to the Internet. These hyperlinks are intended to serve as a hint about where to find related information. SAP does not warrant the availability and correctness of this related information or the ability of this information to serve a particular purpose. SAP shall not be liable for any damages caused by the use of related information unless damages have been caused by SAP's gross negligence or willful misconduct. All links are categorized for transparency (see: <http://help.sap.com/disclaimer>).