

# Talking Bench AI – User Manual

## Introduction

The **Talking Bench AI** is designed to gather public feedback in a friendly and engaging manner. It asks a series of pre-defined questions about the city and analyzes user responses to extract meaningful insights. The system ensures smooth and structured conversations while maintaining its purpose of collecting relevant feedback.

## How It Works

### 1. Starting the Conversation

- When a person sits on the bench and presses the activation button, the AI welcomes them with a **friendly greeting** and explains that it will ask questions about the city.
- The bench then begins asking its **pre-provided questions** one by one.

### 2. Answering the Questions

- The user can respond naturally by speaking into the built-in microphone.
- The AI listens to the response, converts speech into text, and **analyzes** whether the answer is sufficient, relevant, or off-topic.

### 3. Conversation Flow

Scenario	Bench's Response
<b>Sufficient Answer</b>	Moves on to the next question.
<b>Incomplete Answer</b>	Repeats the question with more details to guide the user (happens <b>only twice per question</b> ).
<b>Off-topic Answer</b>	Politely reminds the user that the question is about the city and <b>asks the same question again</b> .
<b>No Response</b>	Waits for a few seconds before repeating the question. If silence continues, it moves on.
<b>User Wants to End</b>	If the user expresses a desire to stop, the bench <b>gracefully ends the conversation</b> with a goodbye message.
<b>Questionnaire Complete</b>	Once all questions are answered, the bench <b>thanks the user</b> and ends the session.

## 4. Ending the Conversation

- If a user wishes to end the conversation early, they can simply say that they would like to finish talking to the bench. For example, by saying a simple “Good bye! ”.
- The bench will **politely say a farewell message** and stop asking questions.
- If the user completes the full questionnaire, the bench will **thank them and say a proper goodbye** before stopping.

## AI Behavior

✅ **Friendly & Engaging** – The bench ensures a smooth and natural conversation.

🚫 **No Off-topic Discussions** – It will not respond to unrelated questions but will gently guide the conversation back.

🔄 **Structured Interaction** – The AI follows a predefined sequence and ensures **all important questions** are covered.

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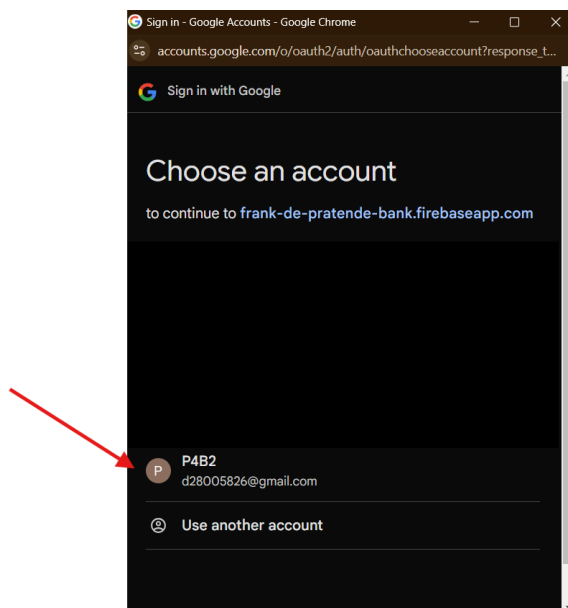
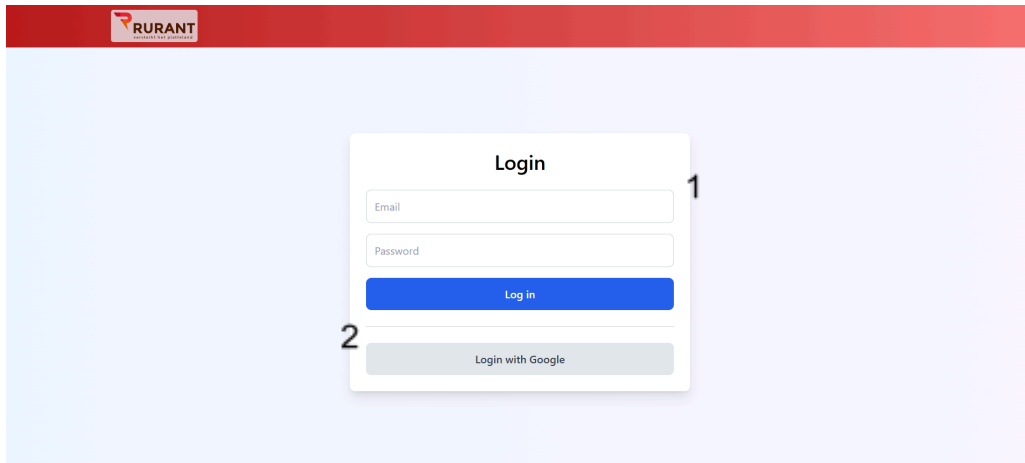
## Final Notes

The Talking Bench AI is designed to **gather useful feedback** while maintaining a friendly and engaging atmosphere. By following the structured flow, it ensures that each conversation remains **meaningful and valuable** for city improvement.

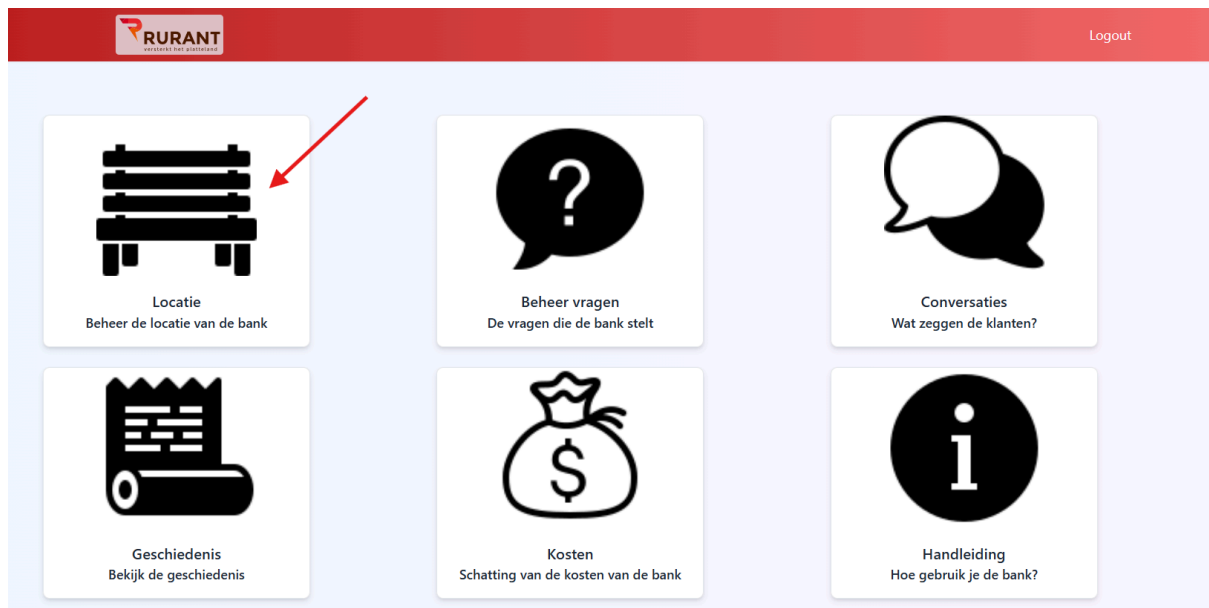
Enjoy your conversation with the Talking Bench! 😊

## Choose a Login Method

1. **Login with Credentials**
  - **Email:** john.doe@example.com
  - **Password:** hashedpassword1
2. **Login via Google**
  - **Email:** d28005826@gmail.com
  - **Password:** UZGjHf7D4L'C4p



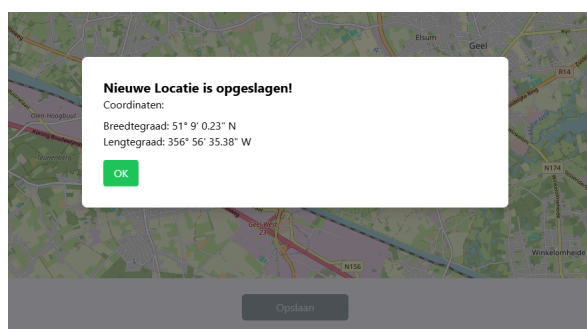
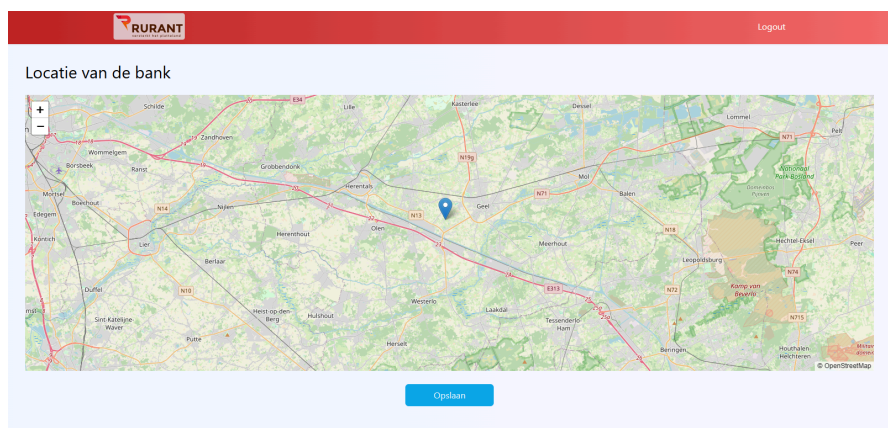
Locatie pagina:



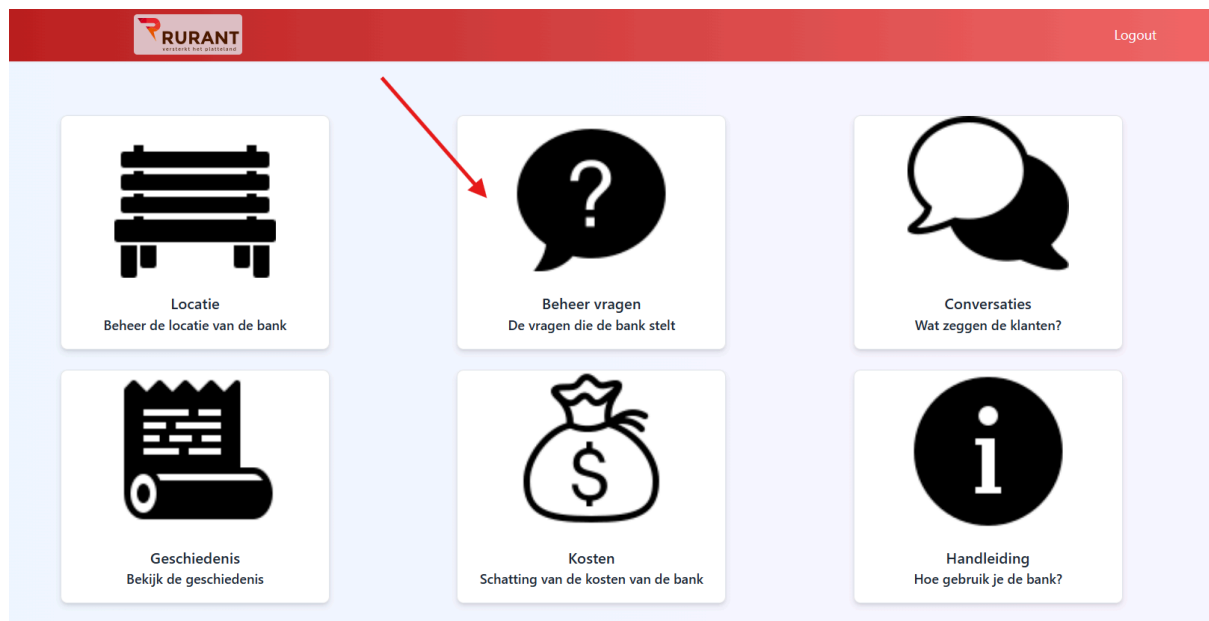
## Placing a Marker on the Map

You have the option to place a marker on the map based on the bench's location.

When done, click **"Opslaan"** to save.



Beheer vragen pagina:

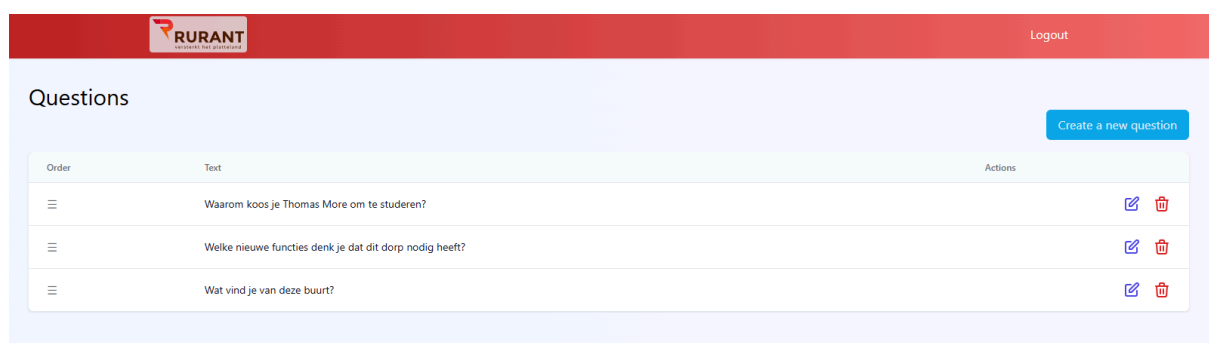


## Managing Questions

You have the option to **create**, **edit**, **delete**, or **drag** a question.

Dragging a question will change the order in which the questions appear.


When finished, be sure to save any changes if necessary.



Create a question:

The screenshot shows the 'Create a question' form. It has a red header bar with the RURANT logo and a 'Logout' link. Below the header, there is a 'Question text' label and a text input field with the placeholder 'Vraag?'. At the bottom, there is a blue 'Add' button.

Edit a question:



Logout

Question text

Waarom koos je Thomas More om te studeren? Extra text.

Update

Delete a question:

Questions

Create a new question


Order	Text	Actions
<div></div>	Waarom koos je Thomas More om te studeren?	<div></div>
<div></div>	Welke nieuwe functies denk je dat dit dorp nodig heeft?	<div></div>
<div></div>	Wat vind je van deze buurt?	<div></div>

Are you sure you want to delete this question?

Yes, delete

Cancel

Drag a question in the order you want:



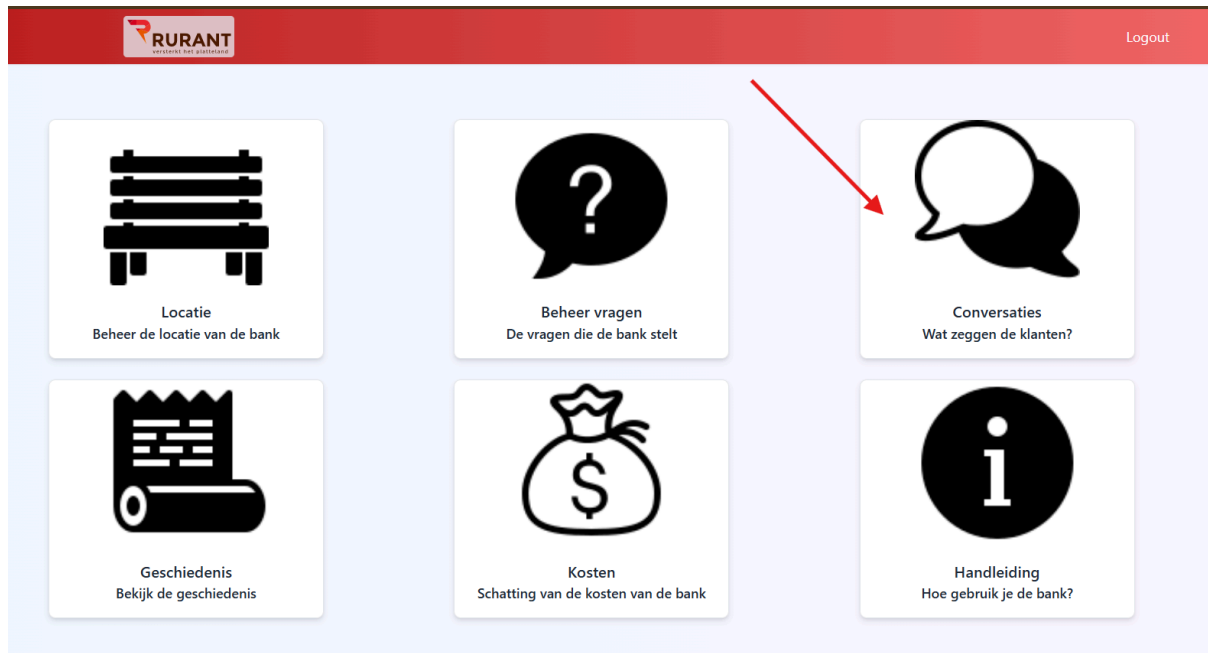
Logout

Questions

Create a new question

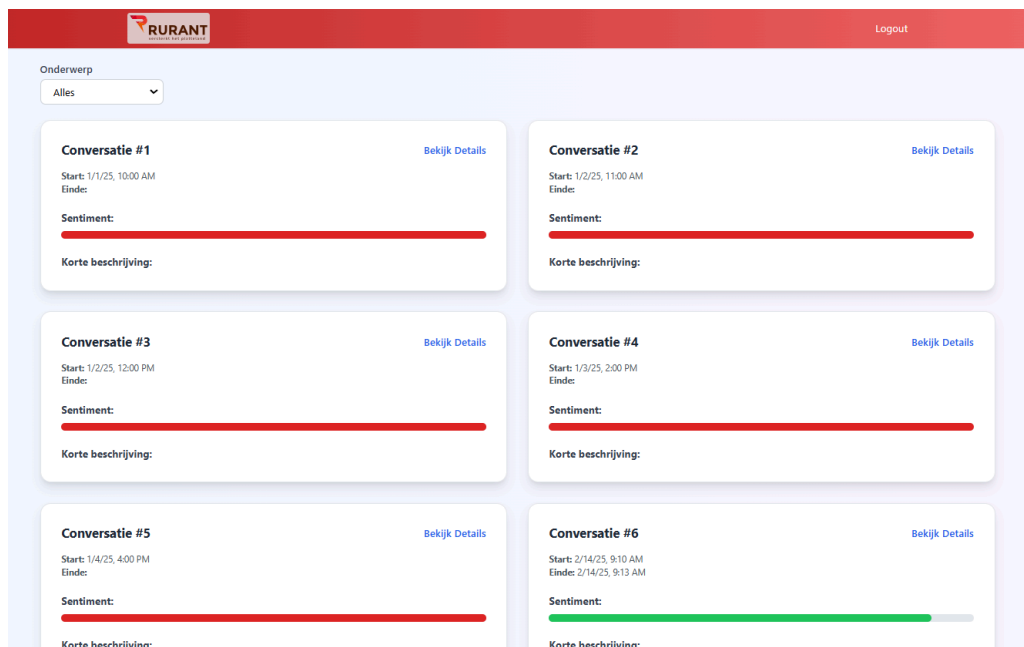
Order	Text	Actions
<div></div>	Waarom koos je Thomas More om te studeren?	<div></div>
<div></div>	Wat vind je van deze buurt? <div>van dit</div>	<div></div>
<div></div>	Welke nieuwe functies denk je dat dit dorp nodig heeft?	<div></div>

## Conversaties pagina:



## Viewing Conversations

You can view all the conversations in the system.



## Filtering by Subject

It is also possible to filter the results by ‘Onderwerp’ (Subject).

Onderwerp

school

Conversatie #5

Bekijk Details

Start: 1/4/25, 4:00 PM  
Einde:

Sentiment:

Korte beschrijving:

Conversatie #6

Bekijk Details

Start: 2/14/25, 9:10 AM  
Einde: 2/14/25, 9:13 AM

Sentiment:

Korte beschrijving:  
De gebruiker heeft een positieve mening over de school Thomas More, omdat het een goede school is die bekend is in het land.

## Viewing User Answers

Clicking on ‘**Bekijk Details**’ will take you to a separate page where you can view all the user’s answers along with their respective questions.

RURANT

Logout

Conversatie Details

Start Tijd: 2/14/25, 9:10 AM  
Eind Tijd: 2/14/25, 9:13 AM  
Sentiment: 90  
Korte beschrijving: De gebruiker heeft een positieve mening over de school Thomas More, omdat het een goede school is die bekend is in het land.

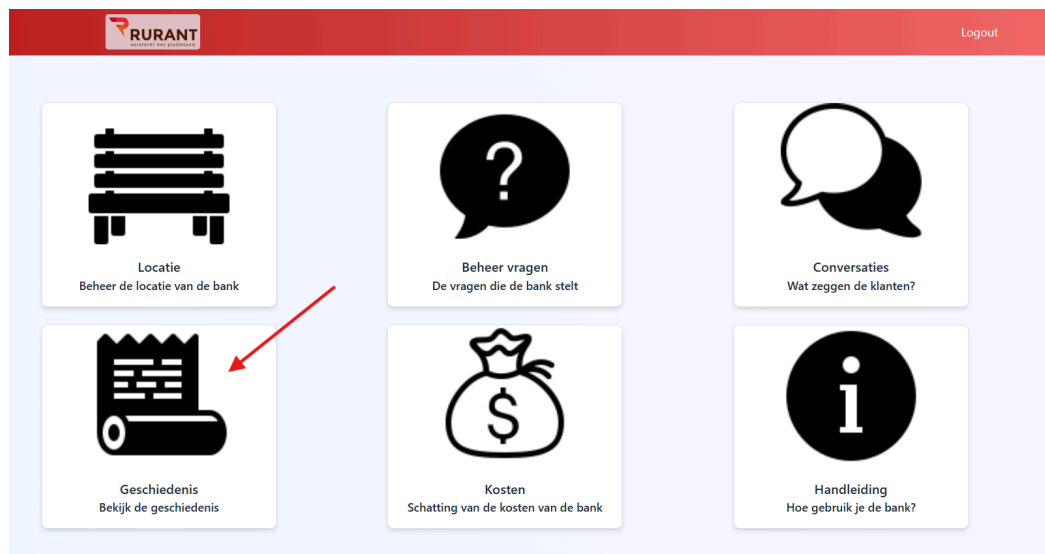
Waarom koos je Thomas More om te studeren?

Antwoord: Omdat het een enorm goede school is die ook goed gekend is in het land.

Terug naar alle conversaties



Geschiedenis pagina:

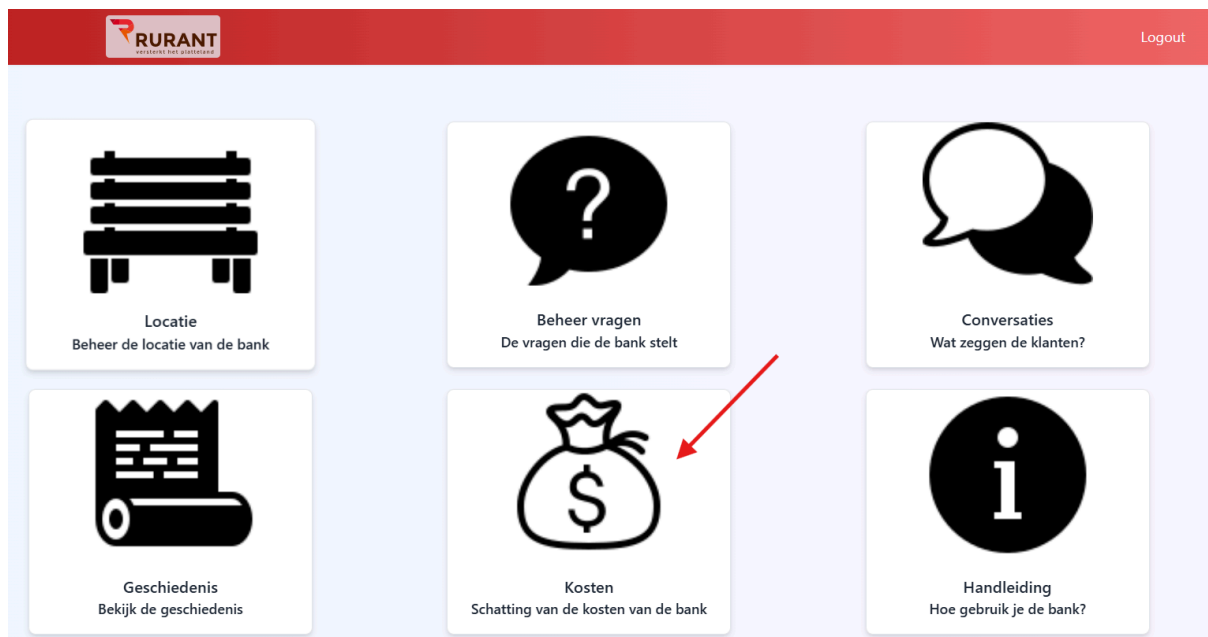


## Viewing Bench Locations

You can view both the **current** and **previous** locations where the bench was situated.

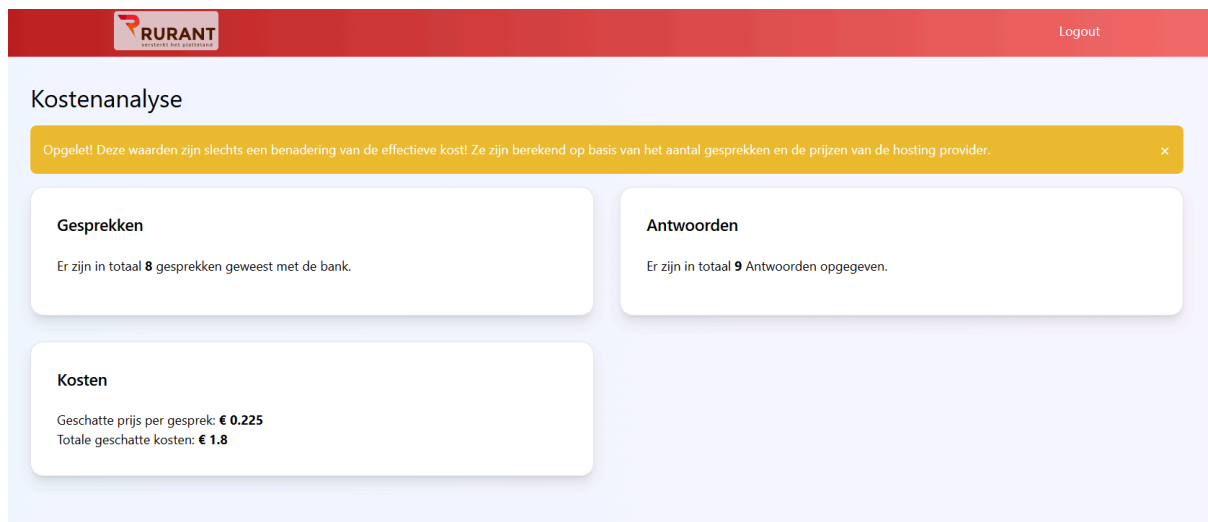


Kosten pagina:



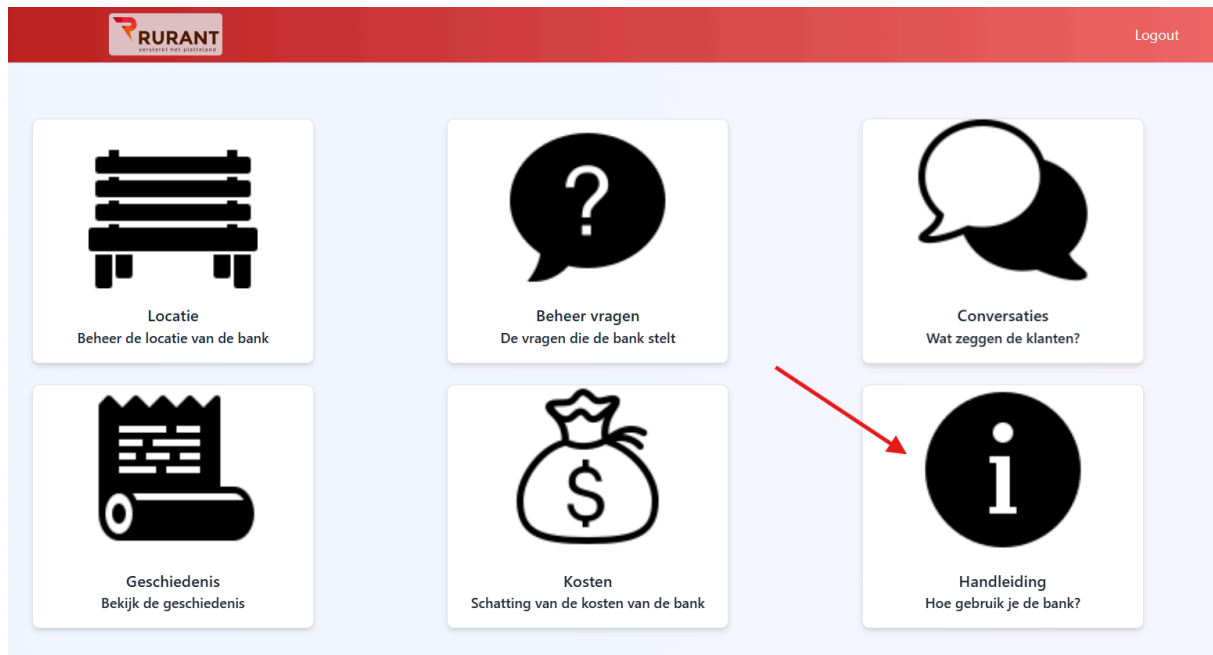
## Viewing Estimated Costs

You can view the **estimated cost per conversation** as well as the **total estimated cost**.



## Handleiding Pagina

On this page, you can **download**, **print**, or **view** the manual.



Log out of the application.

