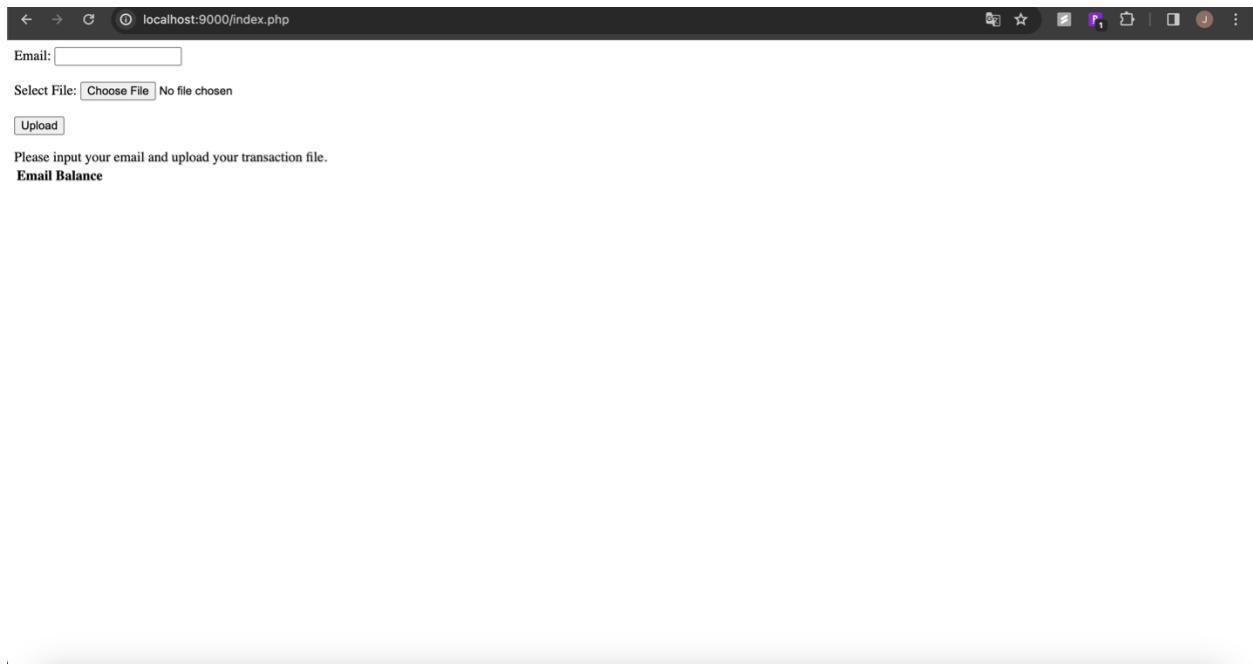


## When database is empty



A screenshot of a web browser window with the address bar showing 'localhost:9000/index.php'. The browser interface includes back, forward, and refresh buttons, as well as a star icon for bookmarks. The page content consists of a form with the following elements: an 'Email:' label followed by an empty text input field; a 'Select File:' label followed by a 'Choose File' button and the text 'No file chosen'; and an 'Upload' button. Below the form, there is a text instruction: 'Please input your email and upload your transaction file.' followed by a label 'Email Balance'.

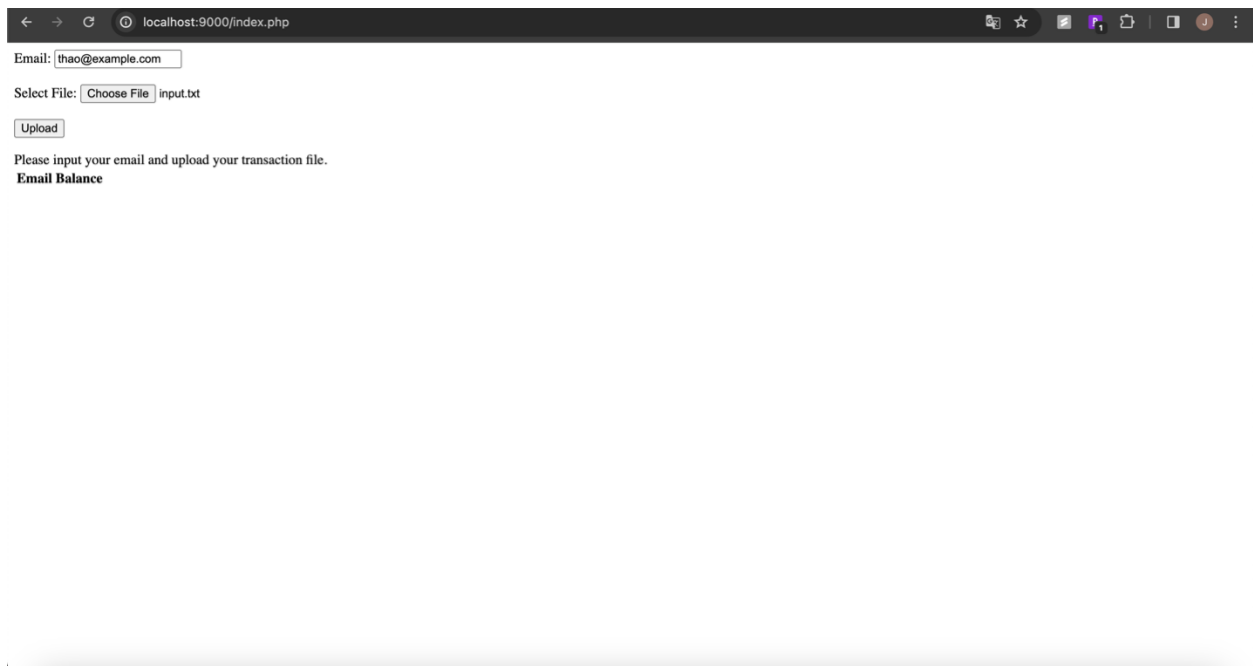
Email:

Select File:  No file chosen

Please input your email and upload your transaction file.

**Email Balance**

## Example 1: before clicking the upload button (thao@example.com)



A screenshot of the same web browser window as above, but with the email input field now containing the text 'thao@example.com'. The 'Select File' section remains unchanged, showing the 'Choose File' button and 'input.txt' text. The 'Upload' button and the text instruction 'Please input your email and upload your transaction file.' followed by 'Email Balance' are also present.

Email:

Select File:  input.txt

Please input your email and upload your transaction file.

**Email Balance**

## Example 1: after clicking the upload button (thao@example.com)

localhost:9000/index.php

Email:

Select File:  No file chosen

**File content**

100  
-150  
1000  
ten thousands  
-265.99  
seven

**Result**

100 -> total of the current transaction is \$100  
-150 -> total of the current transaction is -\$50  
1000 -> total of the current transaction is \$950  
ten thousands -> invalid transaction  
-265.99 -> total of the current transaction is \$684.01  
seven -> invalid transaction

Email	Balance
thao@example.com	\$684.01

## Example 2: before clicking the upload button (mocha@example.com)

localhost:9000/index.php

Email:

Select File:  input2.txt

**File content**

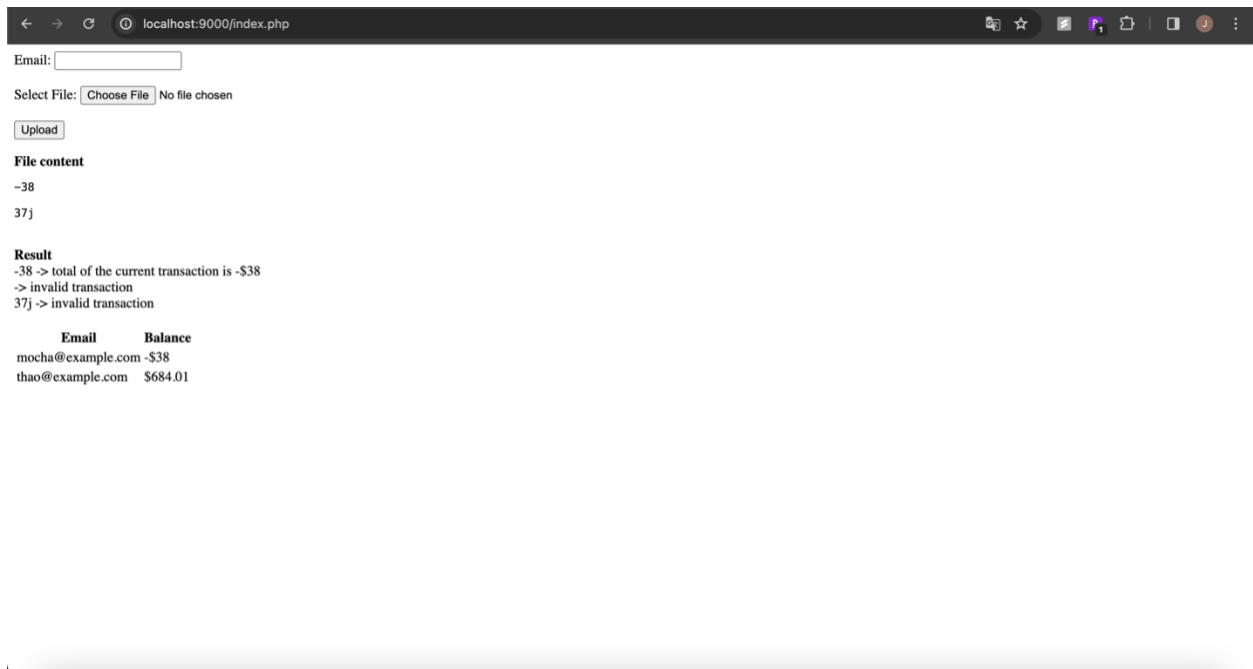
100  
-150  
1000  
ten thousands  
-265.99  
seven

**Result**

100 -> total of the current transaction is \$100  
-150 -> total of the current transaction is -\$50  
1000 -> total of the current transaction is \$950  
ten thousands -> invalid transaction  
-265.99 -> total of the current transaction is \$684.01  
seven -> invalid transaction

Email	Balance
thao@example.com	\$684.01

## Example 2: after clicking the upload button (mocha@example.com)



localhost:9000/index.php

Email:

Select File:  No file chosen

**File content**

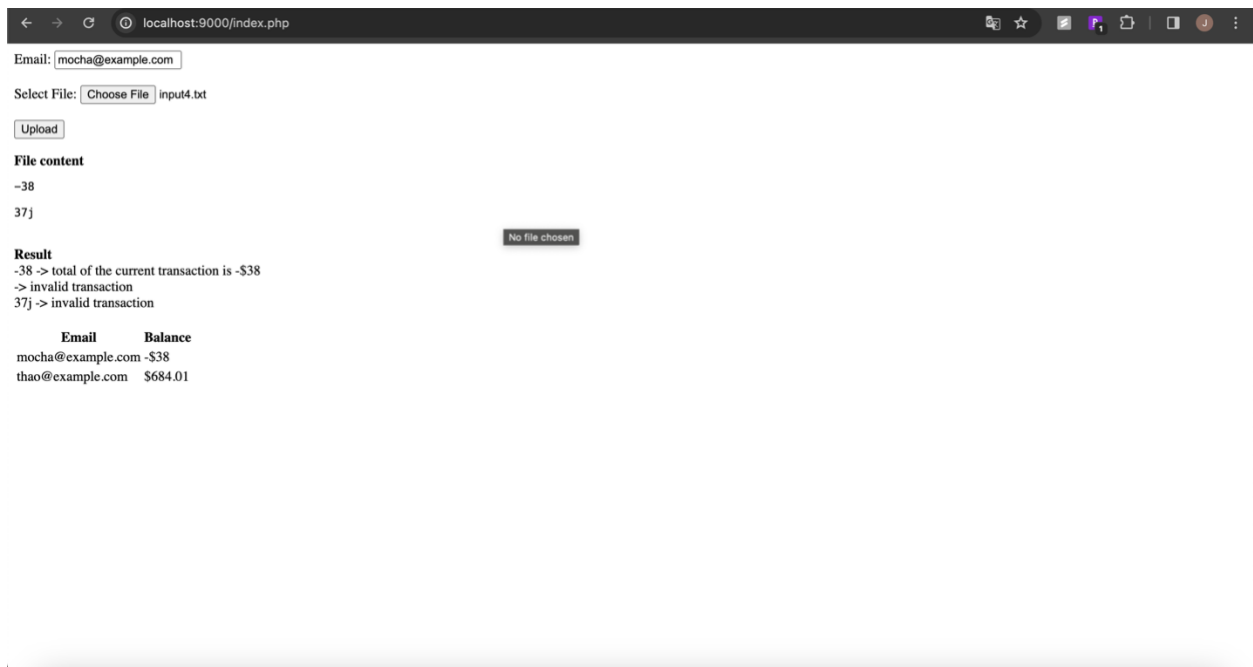
-38  
37j

**Result**

-38 -> total of the current transaction is -\$38  
-> invalid transaction  
37j -> invalid transaction

Email	Balance
mocha@example.com	-\$38
thao@example.com	\$684.01

## Before updating [mocha@example.com](mailto:mocha@example.com)'s balance



localhost:9000/index.php

Email:

Select File:  input4.txt

**File content**

-38  
37j

**Result**

-38 -> total of the current transaction is -\$38  
-> invalid transaction  
37j -> invalid transaction

Email	Balance
mocha@example.com	-\$38
thao@example.com	\$684.01

After updating [mocha@example.com](mailto:mocha@example.com)'s balance

localhost:9000/index.php

Email:

Select File:  No file chosen

File content

9.09989

-019.39

Result

9.09989 -> total of the current transaction is \$9.09989

-> invalid transaction

-> invalid transaction

-019.39 -> total of the current transaction is -\$10.29011

Email	Balance
mocha@example.com	-\$48.2901
thao@example.com	\$684.01