

IT202 Milestone3 Bank Project (pts. 10.00)

Instructions

1. Checkout Milestone3 branch
2. Create a milestone3.md file in your Project folder
3. git add/commit/push this empty file to Milestone2 branch (you'll need the link later)
4. Fill in the deliverable items
5. At the end copy the markdown and paste it into milestone3.md
6. git add/commit/push the md file to Milestone3
7. Do a Pull Request on GitHub between Milestone3 and dev. Then verify.
8. Do a Pull Request from dev to prod. Then verify.
9. Checkout dev locally and pull changes to get ready for Milestone4.
10. Submit the direct link to this new milestone3.md file from your GitHub prod branch to Canvas. Note: Ensure all images appear properly on GitHub and everywhere else. Images are only accepted from dev or prod branches. All website links must be from NJIT's webserver from the prod URL. (you can assume/infer this by getting your dev URL and changing dev to prod).

Desired Branch Name

Milestone3

Deliverables

Deliverable 1: User will be able to transfer between their accounts (pts. 2.25)

SubTask 1: Add **screenshot** of transfer page. Ensure the page clearly shows an "Internal Transfer" heading

Make sure if the screenshot contains code that you have a relevant comment with your ucid, date, and explanation of what you're attempting, if not max grade for this item is 75%.

The screenshot shows a web form titled "External Transfer" on a tan background. At the top, a yellow banner displays the error message "Account Not Selected". Below the title, the instruction "Choose an Account to Transfer Money From" is followed by a white dropdown menu. The next section, "Information about Account Money is Being Transferred To", contains three white input fields labeled "Last Name", "Last Four Digits of the Account Number", and "Amount to Transfer". Below these is a "Memo" section with a white input field containing the text "Transfer". At the bottom left, there is a button labeled "Transfer" which is circled in black.

Provide a GitHub URL to each screenshot you've uploaded with a caption

<https://github.com/yessicaquezada/IT202-007/pull/36>

SubTask 2: Add **screenshot** showing dropdown values. The Account list should show account number and current balance.

Make sure if the screenshot contains code that you have a relevant comment with your ucid, date, and explanation of what you're attempting, if not max grade for this item is 75%.

External Transfer

Choose an Account to Transfer Money From

Information about Account Money is Being Transferred To

Last Name

Quezada

Last Four Digits of the Account Number

5450

Amount to Transfer

22000

Memo

Transfer

Transfer

SubTask 3: Add **screenshot** showing user can't transfer more funds than they have. The message should clearly state this.

Make sure if the screenshot contains code that you have a relevant comment with your ucid, date, and explanation of what you're attempting, if not max grade for this item is 75%.

Provide a Github URL to each screenshot you've uploaded with a caption

<https://github.com/yessicaquezada/IT202-007/pull/36>

SubTask 4: Add a **screenshot** showing user can't transfer to the same account

The checkboxes are for your own tracking

#	Points	Details
<input type="checkbox"/> #1	1	SMMessage should clearly state this
<input type="checkbox"/> #2	1	Show the code snippet that prevents this on the server-side

Make sure if the screenshot contains code that you have a relevant comment with your ucid, date, and explanation of what you're attempting, if not max grade for this item is 75%.

array (0 => '42522', 1 => 1054, 2 => 'Unknown column 'active' in 'field list')

Account Not Selected

External Transfer

Choose an Account to Transfer Money From

Information about Account Money is Being Transferred To

Last Name

Last Four Digits of the Account Number

Amount to Transfer

Memo

Transfer

Transfer

Provide a Github URL to each screenshot you've uploaded with a caption

<https://github.com/yessicaquezada/IT202-007/pull/36>

SubTask 5: Add a **screenshot** showing you can't transfer an negative balance

The checkboxes are for your own tracking

#	Points	Details
[] #1	1	SMessage should clearly state this
[] #2	1	Show the code snippet that prevents this on the server-side

Make sure if the screenshot contains code that you have a relevant comment with your ucid, date, and explanation of what you're attempting, if not max grade for this item is 75%.

Provide a Github URL to each screenshot you've uploaded with a caption

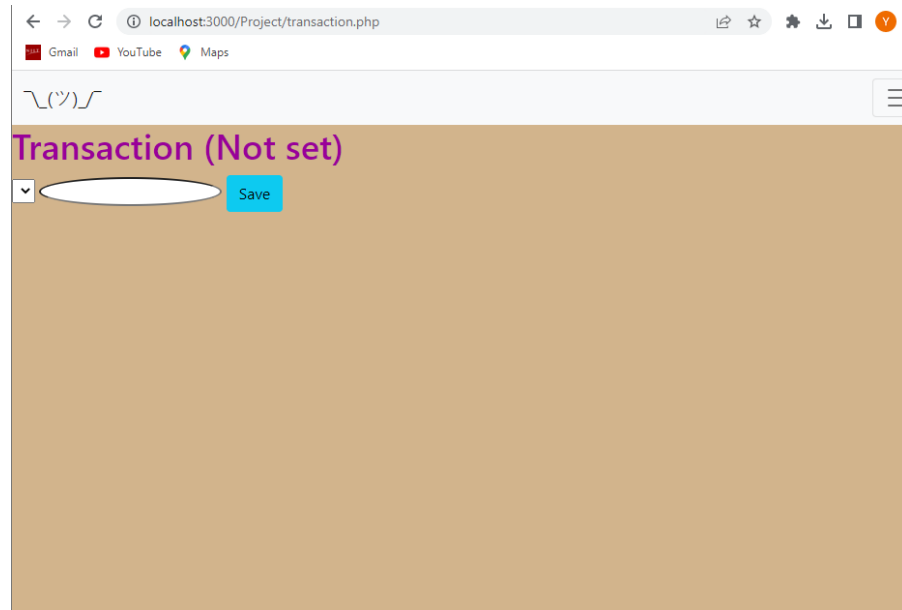
<https://github.com/yessicaquezada/IT202-007/pull/36>

SubTask 6: Add a **screenshot** of the generated transaction history from the db

The checkboxes are for your own tracking

#	Points	Details
<input type="checkbox"/> #1	1	Should be from VS Code db extensions
<input type="checkbox"/> #2	1	Should clearly mention/show which record(s) to look at

Make sure if the screenshot contains code that you have a relevant comment with your ucid, date, and explanation of what you're attempting, if not max grade for this item is 75%.



SubTask 7: Add a **screenshot** of the Accounts table showing both affected accounts

The checkboxes are for your own tracking

#	Points	Details
<input type="checkbox"/> #1	1	Should be from VS Code db extensions
<input type="checkbox"/> #2	1	Should clearly mention/show which record(s) to look at

Make sure if the screenshot contains code that you have a relevant comment with your ucid, date, and explanation of what you're attempting, if not max grade for this item is 75%.

SubTask 8: Briefly explain the code process/flow of a transfer including how the accounts are fetched for the dropdowns. Please show the steps as a list and **not** as a paragraph.

Explanation:

SubTask 9: Add the related pull request(s)

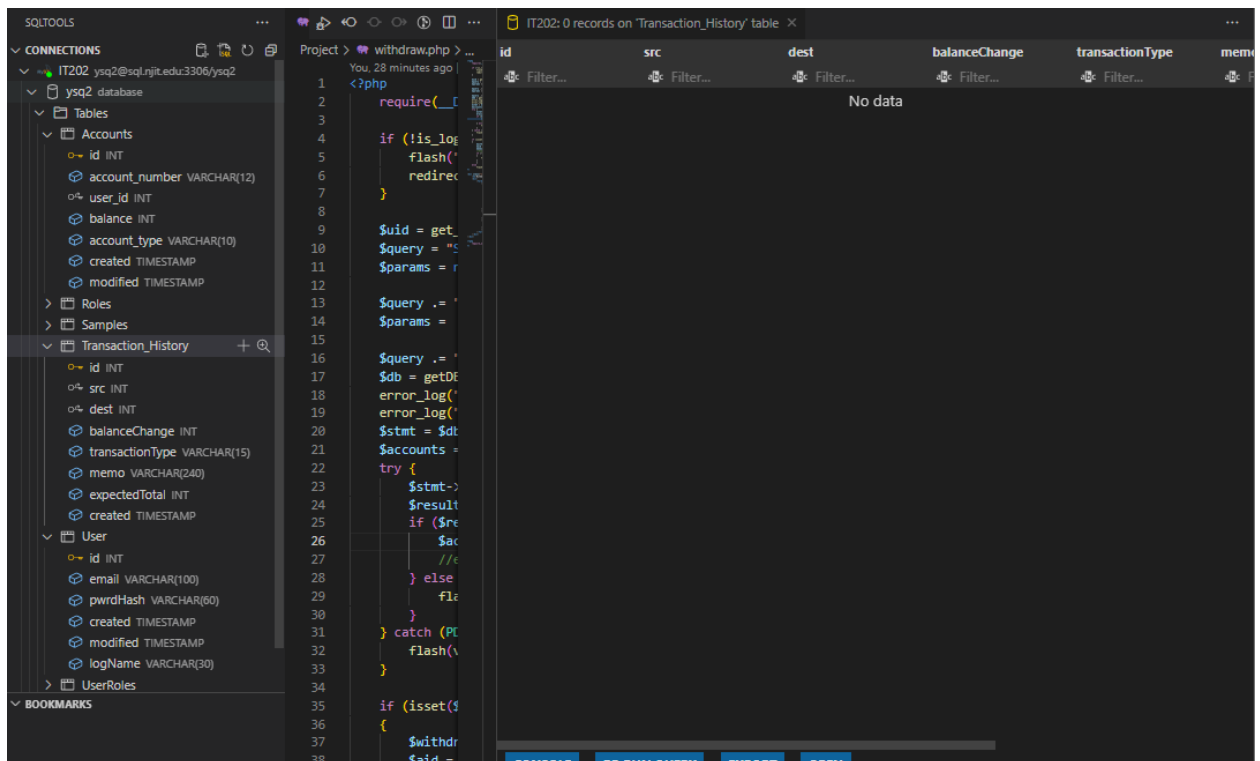
Required url pattern: `https://github.com/(?![^/.]+/)+(?:pull/.+)`

URL(s): `https://github.com/yessicaquezada/IT202-007/pull/36`

Deliverable 2: Transaction History Page (pts. 2.25)

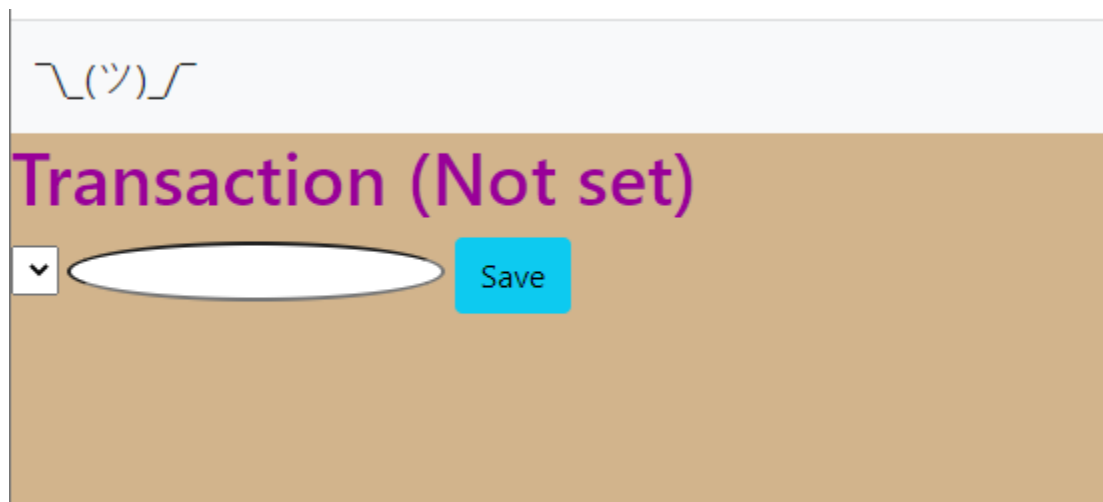
SubTask 1: Add a **screenshot** of transaction history page showing the new transfer transaction. Clearly mention which records to look at.

Make sure if the screenshot contains code that you have a relevant comment with your ucid, date, and explanation of what you're attempting, if not max grade for this item is 75%.



SubTask 2: Add **screenshot(s)** demonstrating the filters and pagination. Clearly caption what filters are applied.

Make sure if the screenshot contains code that you have a relevant comment with your ucid, date, and explanation of what you're attempting, if not max grade for this item is 75%.



SubTask 3: Briefly explain how the filters/pagination work

Explanation: In this section, we focused on the transactions. Transactions was something that I was able to create in visual code. But, implementing on my localhost

unfortunately wasn't working. I was able to compile a chart, but I wasn't able to the required information.

SubTask 4: Add the related pull request link(s)

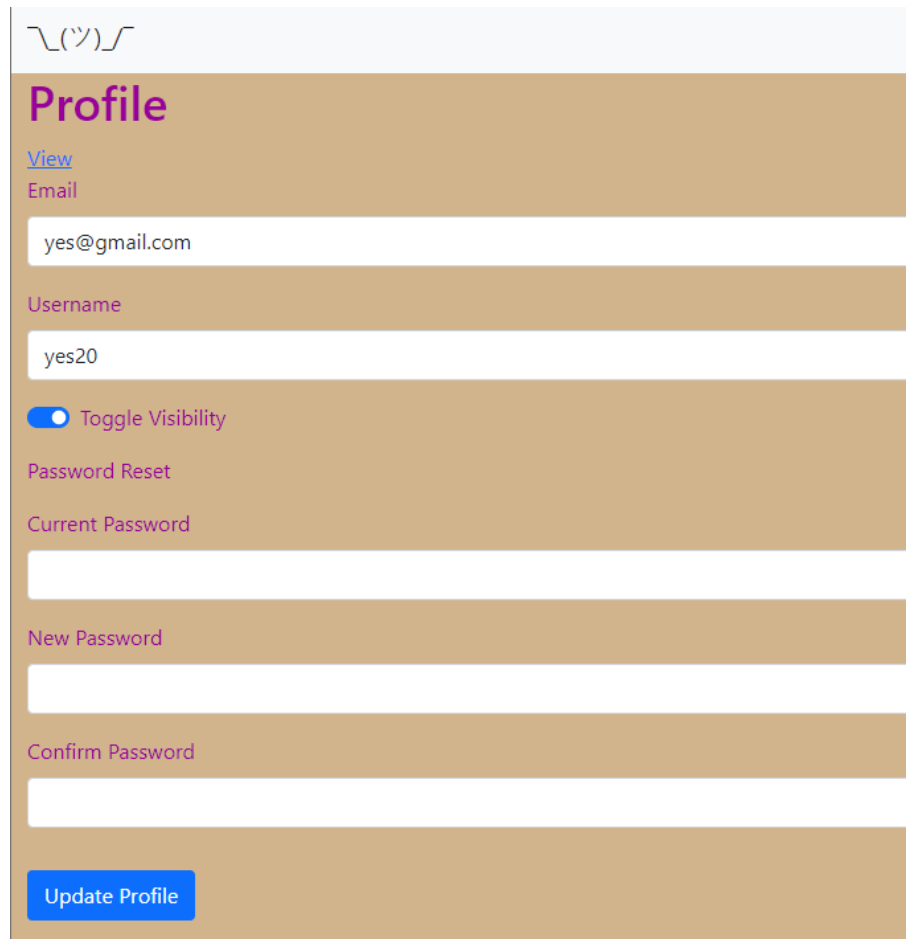
Required url pattern: `https://github.com/(?![^/.]+/)+(?:pull/.+)`

URL(s): `https://github.com/yessicaquezada/IT202-007/pull/36`

Deliverable 3: User's profile First name and Last name (pts. 2.25)

SubTask 1: Add a **screenshot** showing the user's profile with the new fields

Make sure if the screenshot contains code that you have a relevant comment with your ucid, date, and explanation of what you're attempting, if not max grade for this item is 75%.



The screenshot shows a user profile form with the following elements:

- A header bar with a stylized logo.
- A section titled "Profile" with a "View" link.
- An "Email" field containing "yes@gmail.com".
- A "Username" field containing "yes20".
- A "Toggle Visibility" switch.
- A "Password Reset" section with three input fields: "Current Password", "New Password", and "Confirm Password".
- An "Update Profile" button.

SubTask 2: Add the related pull request link(s)

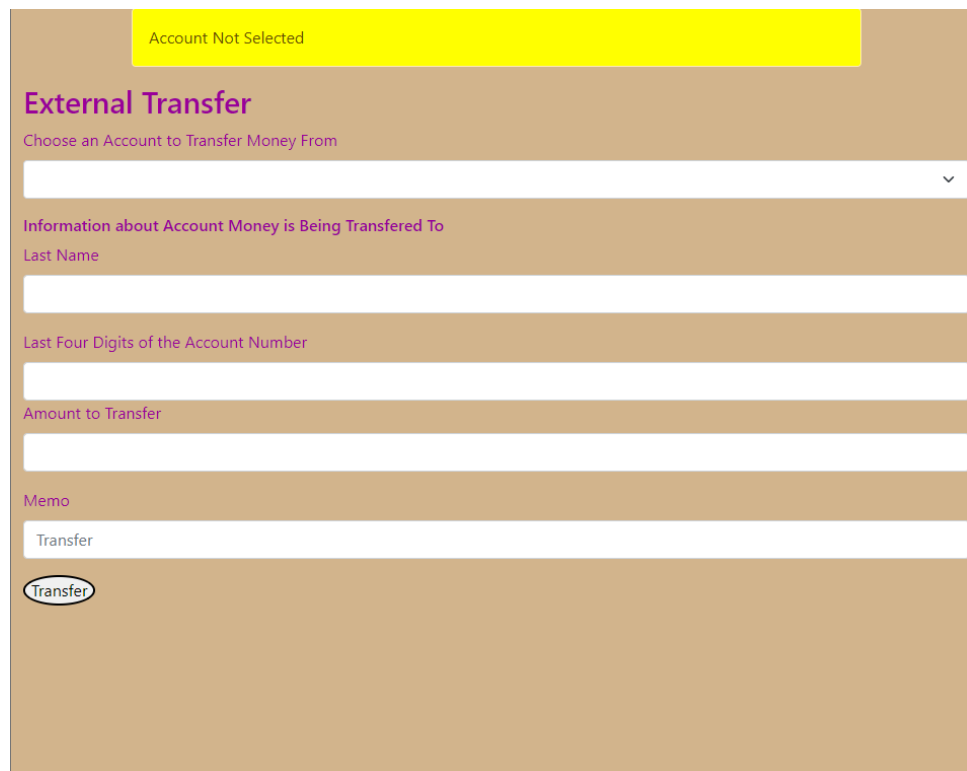
Required url pattern: `https?://github.com/(?![^/.]+/)+(?:pull/.+)`

URL(s): `https://github.com/yessicaquezada/IT202-007/pull/36`

Deliverable 4: User will be able to transfer funds to another user (pts. 2.25)

SubTask 1: Add a **screenshot** of the external transfer page with filled in data. Ensure the page clearly shows an "ExternalTransfer" heading

Make sure if the screenshot contains code that you have a relevant comment with your ucid, date, and explanation of what you're attempting, if not max grade for this item is 75%.

A screenshot of a web form titled "External Transfer" on a tan background. At the top, a yellow banner reads "Account Not Selected". Below the title, there is a dropdown menu labeled "Choose an Account to Transfer Money From". Underneath, a section titled "Information about Account Money is Being Transferred To" contains three input fields: "Last Name", "Last Four Digits of the Account Number", and "Amount to Transfer". Below these is a "Memo" section with a text input field containing the word "Transfer". At the bottom left, there is a button labeled "Transfer" which is circled in black.

Provide a Github URL to each screenshot you've uploaded with a caption

`https://github.com/yessicaquezada/IT202-007/pull/36`

SubTask 2: Add a **screenshot** showing user can't send more than they have

The checkboxes are for your own tracking

#	Points	Details
<input type="checkbox"/> #1	1	Message should clearly state this
<input type="checkbox"/> #2	1	Show the code snippet that prevents this on the server-side

Make sure if the screenshot contains code that you have a relevant comment with your ucid, date, and explanation of what you're attempting, if not max grade for this item is 75%.

Provide a Github URL to each screenshot you've uploaded with a caption

<https://github.com/yessicaquezada/IT202-007/pull/36>

SubTask 3: Add a **screenshot** showing they can't send a negative amount

The checkboxes are for your own tracking

#	Points	Details
<input type="checkbox"/> #1	1	Message should clearly state this
<input type="checkbox"/> #2	1	Show the code snippet that prevents this on the server-side

Make sure if the screenshot contains code that you have a relevant comment with your ucid, date, and explanation of what you're attempting, if not max grade for this item is 75%.

Provide a Github URL to each screenshot you've uploaded with a caption

<https://github.com/yessicaquezada/IT202-007/pull/36>

SubTask 4: Add **screenshot(s)** showing messages if a user doesn't exist and/or a destination account wasn't found

The checkboxes are for your own tracking

#	Points	Details
<input type="checkbox"/> #1	1	Message should clearly state this
<input type="checkbox"/> #2	1	Show the code snippet that prevents this on the server-side

Make sure if the screenshot contains code that you have a relevant comment with your ucid, date, and explanation of what you're attempting, if not max grade for this item is 75%.

SubTask 5: Add a **screenshot** of the transactions table showing the recorded transfer

The checkboxes are for your own tracking

#	Points	Details
<input type="checkbox"/> #1	1	Should be from VS Code db extensions
<input type="checkbox"/> #2	1	Should clearly mention/show which record(s) to look at

Make sure if the screenshot contains code that you have a relevant comment with your ucid, date, and explanation of what you're attempting, if not max grade for this item is 75%.

SubTask 6: Add **screenshot(s)** showing the updated account balances

The checkboxes are for your own tracking

#	Points	Details
<input type="checkbox"/> #1	1	Should be from VS Code db extensions
<input type="checkbox"/> #2	1	Should clearly mention/show which record(s) to look at

Make sure if the screenshot contains code that you have a relevant comment with your ucid, date, and explanation of what you're attempting, if not max grade for this item is 75%.

Provide a Github URL to each screenshot you've uploaded with a caption

Screenshot(s):

SubTask 7: Briefly explain the process of looking up the target user's account and the validation logic

Explanation: The transaction deliverable was very difficult for me. That's why there isn't many provided screenshots. I tried fixing it, but due to time I wasn't able to accomplish it.

Deliverable 5: Misc (pts. 1)

SubTask 1: Add **screenshots** showing which issues are done/closed (project board). Incomplete Issues should **not** be closed (Mileston3 issues)

The checkboxes are for your own tracking

#	Points	Details
[] #1	1	Incomplete Milestone3 Issues should not be closed
[] #2	1	Should be from project board
[] #3	0	May require multiple images
[] #4	1	In the caption briefly explain any incomplete items

Make sure if the screenshot contains code that you have a relevant comment with your ucid, date, and explanation of what you're attempting, if not max grade for this item is 75%.

