CHANGE REQUEST FORM

Change Description

Project Name:	Change Name:	Number:
PiggyBank	Multi-factor authentication	1
Requested By: Group 14	**Contact:** Group 14	**Date:** 2023-02-17

Description of Change: Add multi-factor authentication as an option for users

Reason for Change: It will improve user security

Priority [Circle One]:   1. High   2. Medium   3. Low

Impact on Deliverables: Added option in account settings to make account more secure

Impact of Not Responding to Change (and Reason Why): More risk for user accounts being hacked

Date Needed: 2023-03-05	Approval of Request:	Date:

Change Impact

Tasks/Scope Affected: User Authentication and Account Creation	
Cost Evaluation: Increased development time	
Risk Evaluation: Medium risk	
Quality Evaluation: N/A	
Additional Resources: N/A	
Duration: Short term	
Additional Effort: Minor added effort	
Impact on Deadline: Minor increase	
Alternative and Recommendations: Other ways of increasing account security	
Comments: An added requirement to the User Authentication and Account Creation section	

Sign Offs

[Circle One]: 1. Accepted   2. Deferred   3. Rejected   4. More Info Requested

Comments: We do not have the time or resources to add MFA in our first release of this project. We will instead focus on ensuring security without MFA, and will add MFA in the future.

Project Manager Signature:	**Date:** 03-03-2023
Decision Maker Signature:	**Date:** 03-03-2023

CHANGE REQUEST FORM

Change Description

Project Name:	Change Name:	Number:
PiggyBank	Joint-Accounts	2
Requested By: Group 14	**Contact:** Group 14	**Date:** 2023-02-17

Description of Change: Add support for Joint-Accounts

Reason for Change: There is no option to open joint accounts

Priority [Circle One]:   1. High   2. <mark>Medium</mark>   3. Low

Impact on Deliverables: New account type; accessible by users involved

Impact of Not Responding to Change (and Reason Why): Harder for users to share finances, less

Date Needed: 2023-03-05	Approval of Request:	Date:

Change Impact

Tasks/Scope Affected: Increasing scope of account creation

Cost Evaluation: Increased development time/ salary

Risk Evaluation: Low

Quality Evaluation: N/A

Additional Resources: N/A

Duration: 1.5 months

Additional Effort: N/A

Impact on Deadline: Deadline may need to be pushed back to accommodate changes

Alternative and Recommendations: N/A

Comments: None

Sign Offs

[Circle One]: 1. Accepted   2. Deferred   3. <mark>Rejected</mark>   4. More Info Requested

Comments: Since our target audience is students, we do not foresee this being a high priority. We can reevaluate if it becomes apparent there is a need for this.

CHANGE REQUEST FORM

Change Description

Project Name:	Change Name:	Number:
PiggyBank	Budget Sharing	3
Requested By: Group 14	**Contact:** Group 14	**Date:** 2023-02-17

Description of Change: Being able to share your budget with another user

Reason for Change: Useful for users who live together, or students who rely on their parents' help for finances.

Priority [Circle One]: 1. High   2. <mark>Medium</mark>   3. Low

Impact on Deliverables: Adding sharing/editing for other users feature onto the budget feature

Impact of Not Responding to Change (and Reason Why): Harder for users to communicate their budgets to other people.

Date Needed: 2023-03-05	Approval of Request:	Date:

Change Impact

Tasks/Scope Affected: Increases budget feature scope	
Cost Evaluation: Increase developer time/ salary	
Risk Evaluation: Medium, needs to secure the sharing/ accessing of sensitive information	
Quality Evaluation: Increased integration for users	
Additional Resources: N/A	
Duration: 1 month	
Additional Effort: N/A	
Impact on Deadline: Deadline may be pushed back for this change	
Alternative and Recommendations: N/A	
Comments: None	

Sign Offs

[Circle One]: 1. <mark>Accepted</mark>   2. Deferred   3. Rejected   4. More Info Requested

Comments: This is a valuable change that we will have the development time to achieve.

ProjectManager

CHANGE REQUEST FORM

Change Description

Project Name:	Change Name:	Number:
PiggyBank	Add to e-wallet	4
Requested By: Group 14	**Contact:** Group 14	**Date:** 2023-02-17
Description of Change: Add the ability to add cards to users e-wallet		
Reason for Change: It is a commonly used method of payment so it should be an option		
Priority [Circle One]: 1. High 2. Medium 3. <mark>Low</mark>		
Impact on Deliverables: Added option in the account settings to add cards to e-wallet		
Impact of Not Responding to Change (and Reason Why): Lacking a quality of life feature for users		
Date Needed: 2023-03-05	**Approval of Request:**	**Date:**

Change Impact

Tasks/Scope Affected: Bank Account Management
Cost Evaluation: Increased development time
Risk Evaluation: Low
Quality Evaluation: N/A
Additional Resources: N/A
Duration: TBD
Additional Effort: N/A
Impact on Deadline: None
Alternative and Recommendations: Alternative way to allow users to pay with their mobile device
Comments: None

Sign Offs

[Circle One]: 1. Accepted   2. <mark>Deferred</mark>   3. Rejected   4. More Info Requested
Comments: This is not feasible for our first release, but may be adopted at a later date

ProjectManager

CHANGE REQUEST FORM

Change Description

Project Name:	Change Name:	Number:
PiggyBank	Setting up recurring payments	5
Requested By: Group 14	**Contact:** Group 14	**Date:** 2023-02-17

Description of Change: Add a feature that allows users to set up recurring payments. Such as paying rent and phone bill on the 1st of every month.

Reason for Change: It will improve functionality and usability.

Priority [Circle One]:   1. High   2. <mark>Medium</mark>   3. Low

Impact on Deliverables: Will have to create a new feature for this

Impact of Not Responding to Change (and Reason Why):
Will limit what users can use this bank account for. Users will have to manually send their money every month or payment period.

Date Needed: 2023-03-05	Approval of Request:	Date:

Change Impact

Tasks/Scope Affected: Features
Cost Evaluation: More development time
Risk Evaluation: N/A
Quality Evaluation: N/A
Additional Resources: Team planning, development time
Duration: TBD
Additional Effort: Developper's effort and time
Impact on Deadline: May delay deadline
Alternative and Recommendations: Can opt to not implement this feature
Comments: None

Sign Offs

[Circle One]: 1. <mark>Accepted</mark>   2. Deferred   3. Rejected   4. More Info Requested

Comments: This is a reasonable feature, and will be prioritized.