Key	Summary	Test Type	Test Repository Path	Manual Test Steps (Export)				Pre-Conditions association with a Test	Test Sets association with a Test	Test Plans associated with a Test
EBANK-1	Payment request is authenticated securely	Manual	/testing/2020/ scenarios		Step	Input/Data	Expected Results		[EBANK-39] Immediate payment transactions [EBANK-59] Banking workflows and business requirements [EBANK-74] Secondary account holders data integrity	[EBANK-60] PSD2 functional aspects
				1	Initiate a payment request	input type="shop_id, transaction_id" name="action" value="PAYMENT"	User is redirected to the payment page			
				2	Select the card type of your choice	Use official VISA and Mastercard test credentials	Card selected			
				3	Submit payment		3D Secure authentication is performed			
EBANK-2	Test the behavior of required fields for a card-not-present payment transaction	Manual	/testing/2020/ smoke tests		Step	Input/Data	Expected Results	[EBANK-58] Test user account balance is not zero [EBANK-32] Standard tier user is logged in	[EBANK-36] Security and compliance [EBANK-37] App speed and usability [EBANK-39] Immediate payment transactions [EBANK-73] Internal security audit	[EBANK-48] Features and security testing for versions after 1.1 [EBANK-60] PSD2 functional aspects [EBANK-66] User Experience Boost [EBANK-75] Features and security testing for versions after 1.2
				1	Send form when **all** required fields are empty.	Following fiealds are empty: • Phone number • Email address • Mailing address	**Form is not accepted.** Warning message appears with a list of all required fields.			
				2	Send form when **two** required fields are empty.	Following fiealds are empty: • Phone number • Email address	**Form is not accepted.** Warning message appears with a list of the two fields left empty.			
				3	Send form when all required fields are filled.		**Form is accepted.**			
EBANK-3	Enter different data types	Manual	/testing/2020/ scenarios		Step	Input/Data	Expected Results		[EBANK-36] Security and compliance [EBANK-73] Internal security audit	[EBANK-48] Features and security testing for versions after 1.1 [EBANK-75] Features and security testing for versions after 1.2
				1	Enter a phone number that is too short	+12123	Not accepted			
				2	Enter a phone number that contains dashes	901-874-6701	Not accepted			
				3	Enter a phone number that contains non-numeric characters	901-874-6701ABC	Not accepted			
				4	Enter a valid phone number	19018746701	Accepted			
EBANK-4	Use various text field widths	Manual	/testing/2020/ smoke tests		Step	Input/Data	Expected Results		[EBANK-63] Edge cases	[EBANK-66] User

Key	Summary	Test Type	Test Repository Path	Manual Test Steps (Export)				Pre-Conditions association with a Test	Test Sets association with a Test	Test Plans associated with a Test
				1	Enter a name that is too long	Adolph Blaine Charles David Earl Frederick Gerald	Not accepted		and overload scenarios	Experience Boost
				2	Enter a name that is too short	A	Not accepted			
				3	Enter a name of valid length	Joe Black	Accepted			
EBANK-5	Behavior of form instructions	Manual	/testing/2020/ smoke tests		Step	Input/Data	Expected Results	[EBANK-29] Test user is logged in	[EBANK-37] App speed and usability	[EBANK-66] User Experience Boost
				1	Click on instructions icon next to ZIP code field		Instructions appear			
				2	Click on instructions icon next to Bank account field		Instructions appear			
				3	Click on instructions icon next to Phone number field		Instructions appear			
				4	Find instruction to Name and Age fields		No instruction icons next to Name and Age fields			
EBANK-6	Onboarding instructions depend on customer account type (Premium)	Manual	/testing/2020/ smoke tests		Step	Input/Data	Expected Results	[EBANK-30] Premium tier user is logged in	[EBANK-63] Edge cases and overload scenarios	[EBANK-66] User Experience Boost
				1	Open the "Services" menu		Services for the user is marked with "Premium" logo			
				2	Find the "Upgrade" link at the bottom of the menu bar		"Upgrade" option is not present			
EBANK-7	Financial goal progress bar visibility on different screens	Manual	/testing/2020/ scenarios		Step	Input/Data	Expected Results	[EBANK-33] Financial goas has been created by user	[EBANK-62] User Experience and Interface	[EBANK-60] PSD2 functional aspects [EBANK-66] User Experience Boost [EBANK-67] Internationalizati
				1	Navigate to the Home screen		Financial goal is present at the top of the screen			
				2	Navigate to Accounts overview screen		Financial goal is present at the top of the screen			
				3	Navigate to My investments screen		Financial goal is present at the top of the screen			
				4	Navigate to any other screen	Transactions history, new transaction, bills	Financial goal is not present			

Key	Summary	Test Type	Test Repository Path	Manual Test Steps (Export)				Pre-Conditions association with a Test	Test Sets association with a Test	Test Plans associated with a Test
EBANK-8	Payment transaction submitted multiple times	Manual	/testing/2020/ smoke tests		Step	Input/Data	Expected Results		[EBANK-36] Security and compliance [EBANK-73] Internal security audit	[EBANK-48] Features and security testing for versions after 1.1 [EBANK-75] Features and security testing for versions after 1.2
				1	Submit payment transaction	Simulate a timeout error	Transaction is not completed, email notification sent out			
				2	Submit same payment transaction	Submit transaction within 1 minute of previous	Transaction is completed only once			
EBANK-9	Language is automatically selected based on device location	Manual	/testing/2020/ scenarios		Step	Input/Data	Expected Results		[EBANK-37] App speed and usability	[EBANK-66] User Experience Boost
				1	Select the US as location		App language is English			
				2	Select Germany as location		App language is German			
				3	Select China as location		App language is Chinese			
EBANK-10	Abbreviations are consistently used	Manual	/testing/2020/ smoke tests		Step	Input/Data	Expected Results		[EBANK-62] User Experience and Interface	[EBANK-66] User Experience Boost [EBANK-67] Internationalizati
				1	Navigate to About screen		About screen is loaded			
				2	Hit CTRL+F to search		Search box appears			
				3	Search for an abbreviation	FAQ	Results are highlighted and they are consistent			
				4	Search for an abbreviation	LTD	Results are highlighted and they are consistent			
EBANK-11	Confirmations are prompted when leaving forms without saving	Manual	/testing/2020/ smoke tests		Step	Input/Data	Expected Results		[EBANK-62] User Experience and Interface	[EBANK-66] User Experience Boost [EBANK-67] Internationalizati
				1	Navigate to Registration screen		Registration screen is loaded			
				2	Fill Name field	Sandra Green	Accepted			
				3	Fill Phone number field	9018746701	Accepted			
				4	Fill Address field	3242 Feathers Hooves Drive	Accepted			
				5	Navigate back to Home screen		Warning box appears that filled data will be lost			
EBANK-12	Type ahead feature is default for form filling	Manual	/testing/2020/ scenarios		Step	Input/Data	Expected Results		[EBANK-37] App speed and usability	[EBANK-66] User

Key	Summary	Test Type	Test Repository Path	Manual Test Steps (Export)				Pre-Conditions association with a Test	Test Sets association with a Test	Test Plans associated with a Test
				1	Navigate to Support screen		Support screen loaded			Experience Boost
				2	Edit Name field	Chri	List appears with suggestion to Christopher and Christina			
				3	Click name Christina		Field is filled with Christina			
EBANK-13	Table scrolling edge cases are handled	Manual	/testing/2020/ smoke tests		Step	Input/Data	Expected Results		[EBANK-63] Edge cases and overload scenarios	[EBANK-66] User Experience Boost
				1	Navigate to My investments screen		My investments screen loaded with investment items in table form			
				2	Scroll down to the bottom of the table		Table header remains visible while other parts keep scrolling			
				3	Scroll back up		Table header merges back to the top of the table			
EBANK-14	Insufficient funds notifications are straightforward	Manual	/testing/2020/ scenarios		Step	Input/Data	Expected Results	[EBANK-34] Test user account balance is zero	[EBANK-38] API Testing for Payment Service Directive	[EBANK-60] PSD2 functional aspects [EBANK-67] Internationalizati
				1	Navigate to My investments screen		My investments screen loaded			
				2	Select a stock item for new purchase	make total total value around $1000	Insufficient funds error appears right away and it's clearly worded			
EBANK-15	All documented shortcut keys can be used	Manual	/testing/2020/ scenarios		Step	Input/Data	Expected Results		[EBANK-37] App speed and usability	[EBANK-66] User Experience Boost
				1	Navigate to Home screen		Home screen is loaded			
				2	Hit shortcut key	SHIFT+A	About screen is loaded			
				3	Hit shortcut key	SHIFT+H	Home screen is loaded			
				4	Hit shortcut key	SHIFT+P	Products page is loaded			
				5	Hit shortcut key	SHIFT+N	New transaction screen is loaded			
EBANK-16	Irrelevant menu items don't appear	Manual	/testing/2020/ scenarios		Step	Input/Data	Expected Results		[EBANK-37] App speed and usability	[EBANK-66] User

Key	Summary	Test Type	Test Repository Path	Manual Test Steps (Export)				Pre-Conditions association with a Test	Test Sets association with a Test	Test Plans associated with a Test
				1	Navigate to Home screen		Downloads link does not appear			Experience Boost
				2	Navigate to Products screen		Downloads link appears			
				3	Navigate to About screen		Embedded map appears in footer			
EBANK-17	Keyboard switching is automatic for number type fields on mobile	Manual	/testing/2020/ smoke tests		Step	Input/Data	Expected Results	[EBANK-35] Mobile app is installable from PlayStore	[EBANK-37] App speed and usability	[EBANK-66] User Experience Boost
				1	Navigate to New transaction screen		New transaction screen loaded			
				2	Activate number type field	Transaction amount field, Price field	Mobile keyboard switches to numbers			
				3	Activate text type fields	Stock ticker field	Mobile keyboard doesn't switch to numbers			
EBANK-18	Loading website with various connections quality	Manual	/testing/2020/ scenarios		Step	Input/Data	Expected Results		[EBANK-63] Edge cases and overload scenarios [EBANK-62] User Experience and Interface	[EBANK-66] User Experience Boost [EBANK-67] Internationalizati
				1	Open mobile website with mobile service providers	Sprint,AT&T, T-Mobile	All site components load with all providers under 3 seconds			
				2	Open website with Cable Service Providers	AT&T,Time Warner Cable,Verizon	All site components load with all providers under 2 seconds			
EBANK-20	Mobile browser compatibility test	Manual	/testing/2020/ smoke tests		Step	Input/Data	Expected Results		[EBANK-37] App speed and usability [EBANK-73] Internal security audit	[EBANK-66] User Experience Boost
				1	Try the major browsers	Google Chrome 40.0.2214 and up, Mozilla Firefox 56.0 and up, Microsoft Internet Explorer 11	Mobile website works with all browsers			
EBANK-22	Desktop Operating System compatibility test	Manual	/testing/2020/ scenarios		Step	Input/Data	Expected Results		[EBANK-36] Security and compliance [EBANK-73] Internal security audit	[EBANK-48] Features and security testing for versions after 1.1 [EBANK-75] Features and security testing for versions after 1.2
				1	Install the desktop version on Linux		The application runs without errors			
				2	Install the desktop version on Windows		The application runs without errors			
				3	Install the desktop version on MacOS		The application runs without errors			
EBANK-23	Response time test at different connection speeds	Manual	/testing/2020/ smoke tests		Step	Input/Data	Expected Results		[EBANK-37] App speed and usability	[EBANK-66] User Experience Boost

Key	Summary	Test Type	Test Repository Path	Manual Test Steps (Export)				Pre-Conditions association with a Test	Test Sets association with a Test	Test Plans associated with a Test
				1	Navigate to My investments screen	Use bandwidth throttled to 0.5 Mb/s	App loads only crucial components and screen loads under 4 secods			
				2	Navigate to My investments screen	Use bandwidth throttled to 1.5 Mb/s	All necessary component load, full screen loads under 3 seconds			
				3	Navigate to My investments screen	Use bandwidth throttled to 0.1 Mb/s	App doesn't try to load, displays warning message of too slow Internet connection			
EBANK-24	Verify required SSL security compliance	Manual	/testing/2020/ scenarios		Step	Input/Data	Expected Results		[EBANK-36] Security and compliance [EBANK-73] Internal security audit	[EBANK-48] Features and security testing for versions after 1.1 [EBANK-75] Features and security testing for versions after 1.2
				1	Test website for NIST guidelines	Resource for guidelines (see attachment)	Website complies with NIST security guidelines			
				2	Test SSL/TLS for HIPAA guidelines	Use AWS guidelines (see attachment)	Website complies with HIPAA security guidelines			
				3	Test SSL/TLS for PCI DSS security standards	See standards at https:// www.pcisecuritystan	Website complies with PCI DSS security standards			
EBANK-25	Database consistency test	Manual	/testing/2020/ scenarios		Step	Input/Data	Expected Results		[EBANK-36] Security and compliance [EBANK-61] Account holders data integrity [EBANK-73] Internal security audit [EBANK-74] Secondary account holders data integrity	[EBANK-48] Features and security testing for versions after 1.1 [EBANK-66] User Experience Boost [EBANK-75] Features and security testing for versions after 1.2
				1	Run account checks on all accounts created since the last check		No consistency problems found			
EBANK-26	HTTP protocol used to store cookies	Manual	/testing/2020/ smoke tests		Step	Input/Data	Expected Results	[EBANK-27] HTML consistency check	[EBANK-36] Security and compliance [EBANK-73] Internal security audit	[EBANK-48] Features and security testing for versions after 1.1 [EBANK-75] Features and security testing for versions after 1.2
				1	Access the website from mobile browser		Home screen loads			
				2	Check if cookie values have been set	NAME=VALUE; expires=DATE; path=PATH; domain=DOMAIN_N	Cookie values have been set			
EBANK-31	Onboarding instructions depend on customer account type (Standard)	Manual	/testing/2020/ smoke tests		Step	Input/Data	Expected Results	[EBANK-32] Standard tier	[EBANK-63] Edge cases	[EBANK-66] User

Key	Summary	Test Type	Test Repository Path	Manual Test Steps (Export)				Pre-Conditions association with a Test	Test Sets association with a Test	Test Plans associated with a Test
				1	Open the "Services" menu		Services for the user are limited to Standard features	user is logged in	and overload scenarios	Experience Boost
				2	Find the "Upgrade" link at the bottom of the menu bar		"Upgrade" option is present			
EBANK-40	Payment verifications performed for account balance	Manual	/testing/2020/ smoke tests		Step	Input/Data	Expected Results		[EBANK-39] Immediate payment transactions	[EBANK-60] PSD2 functional aspects
				1	Initiate payment request	Account balance is sufficient	Transaction approved by originator bank			
				2	Initiate payment request	Account balance is insufficient	Transaction is rejected and user is redirected to the merchant's website			
				3	Initiate payment request	Authentication fails	Transaction is rejected and user is redirected to the merchant's website			
EBANK-41	New third-party request can be registered on Bank's API platform	Manual	/testing/2020/ smoke tests		Step	Input/Data	Expected Results		[EBANK-38] API Testing for Payment Service Directive	[EBANK-60] PSD2 functional aspects
				1	Create new TPP API access request	TPP is registered in the EU PSD2 directive TPP registry	New TPP partner is created and API access is granted			
				2	Create new TPP API access request	TPP is not registered in the EU PSD2 directive TPP registry	API access is denied			
EBANK-42	TPP list can be accessed by Bank employees	Manual	/testing/2020/ smoke tests		Step	Input/Data	Expected Results		[EBANK-38] API Testing for Payment Service Directive	[EBANK-60] PSD2 functional aspects [EBANK-66] User Experience Boost
				1	Login as employee to TPP partner databse	Use level 3 clearance	Access is granted			
EBANK-57	Transfer push notifications are sent	Manual	/testing/2020/ smoke tests		Step	Input/Data	Expected Results	[EBANK-29] Test user is logged in [EBANK-58] Test user account balance is not zero	[EBANK-39] Immediate payment transactions	[EBANK-48] Features and security testing for versions after 1.1 [EBANK-75] Features and security testing for versions after 1.2
				1	Initiate a money transfer	Amount should be other than $0. Transfer is successful.	Push notification is received on mobile device			
				2	Click link in push notification		Transaction details are open in app			
EBANK-64	Scanned account holder ID matches selfie	Manual			Step	Input/Data	Expected Results	[EBANK-29] Test user is logged in	[EBANK-59] Banking workflows	[EBANK-66] User

Key	Summary	Test Type	Test Repository Path	Manual Test Steps (Export)				Pre-Conditions association with a Test	Test Sets association with a Test	Test Plans associated with a Test
				1	Create selfie	Account holder in Free tier	Selfie is submitted and saved		and business requirements [EBANK-61] Account holders data integrity [EBANK-74] Secondary account holders data integrity	Experience Boost
				2	Image file is uploaded to server	Selfie is made of the same person as account holder ID	File is successfully uploaded			
				3	Script compares previously scanned ID image with selfie		Match found and identity confirmed			
EBANK-65	Scanned account holder ID doesn't match selfie	Manual			Step	Input/Data	Expected Results	[EBANK-29] Test user is logged in	[EBANK-59] Banking workflows and business requirements [EBANK-61] Account holders data integrity [EBANK-74] Secondary account holders data integrity	[EBANK-66] User Experience Boost
				1	Create selfie	Account holder in Free tier	Selfie is submitted and saved			
				2	Image file is uploaded to server	Selfie is not made of the same person as account holder ID	File is successfully uploaded			
				3	Script compares previously scanned ID image with selfie		Match not found and identity not confirmed			
EBANK-69	Account holder can withdraw cash	Cucumber		There are no steps available.				[EBANK-58] Test user account balance is not zero [EBANK-72] Account Holder card is valid	[EBANK-62] User Experience and Interface	[EBANK-48] Features and security testing for versions after 1.1 [EBANK-60] PSD2 functional aspects [EBANK-75] Features and security testing for versions after 1.2