



Use case name	Create user
Assumptions	User login successful or registered user
Pre-condition	1. Received alert 2. Create user exit
initiation	This use case starts when received message “user login successful”
Main flow of events	1. use case provide alert administrator after user login 2. login to administrator systems 3. create unique id for a related user 4. sent to the database and save record for related user 5. create user profile & give to the limited permission for related user
Exceptional flow of events	
Post-condition	Display user profile & registered user profile log.
Actors	Administrator (secondary actor)

Use case name	Login
Assumptions	
Pre-condition	1. User Account Existence 2. System Availability 3. Browser and Device Compatibility
initiation	Use case start when click the sing Up button or login button
Main flow of events	1. Enter credential’s user 2. click submit button 3. Verification credentials
Exceptional flow of events	1. Signup 2. forgotten password
Post-condition	Connect to the server established and user login in successful
Actors (primary actors and secondary actors)	User (Primary actor)

Use case name	Add transaction
Assumptions	User login successful
Pre-condition	1.User has permission to use these use case features 2. Transaction Input 3. Transaction Entry Interface
initiation	Use case start when choosing the add transaction option
Main flow of events	1.click add transaction button 2.choose categories 3.enter transaction details 4.verification details
Exceptional flow of events	1.Add receipt for proof income 2.Add receipt for proof expense
Post-condition	Transaction successful
Actors (primary and secondary actors)	User(primary) System administrator(secondary)

Use case name	View Transaction
Assumptions	User login successful At least one transaction add the user
Pre-condition	1.Transaction exit 2. Transaction Data Availability 3. Transaction Criteria
initiation	Use case start when choose view transaction option
Main flow of events	1.filter details enter 2.filter choice enter 3.check permission validation
Exceptional flow of events	
Post-condition	Display Transaction
Actors (primary and secondary users)	User (primary actors)

Use case name	View Report
Assumptions	1.user login successful 2.admin permission
Pre-condition	1.Report section exit 2. Report Data Availability 3. Report Selection
initiation	Use case start when choose report view option
Main flow of events	1.select option 2.enter time duration 3.filter detail enter
Exceptional flow of events	Download report
Post-condition	Display report & take the report
Actors (primary and secondary actors)	Administrator (secondary actor) User (primary actors)

Use case name	Create saving
Assumptions	User login successful
Pre-condition	Saving exit Link bank account
Initiation	Use case start choose create saving option
Main flow of events	1.Enter user details 2.bank account details enter 3.choose select account 4.use case ask “deposited or not” 5.user enter deposited amount 6.enter saving target limitation
Exceptional flow of events	1.deposite saving account 2.current account fixed
Post-condition	Saving account successful created Alert received Your email

Use case name	Create Budget
Assumptions	User Successful login Admin permission
Pre-condition	1.Budget exit 2. Data Availability 3. Budget Calculations
initiation	Use case start when choose create budget option
Main flow of events	1. Enter budget details 2. Select limit budget option 3. Enter special budget details
Exceptional flow of events	attach budget note
Post-condition	Create budget successful
Actors (primary and secondary actor)	Administrator (secondary actor) User (primary actor)

Use case name	Create Reminder
Assumptions	Login successful Add transaction successful
Pre-condition	1.Reminder exit 2. Reminder Data Availability 3. Reminder Criteria
initiation	Use case start when choose Create reminder option
Main flow of events	1.profile exit 2.reminder select date or duration 3.enter reminder details
Exceptional flow of events	
Post-condition	Successful reminder created
Actors (primary actors and secondary actors)	User (primary actor) Administrator (secondary actors)

Use case name	Send alert
Assumptions	User login successful Admin login successful
Pre-condition	1. Alert Recipient 2. Event or Trigger 3. Authorization
initiation	Use case start when limited over range budget or expense
Main flow of events	1. calculate amount 2. filter user 3. created message 4. send the message
Exceptional flow of events	
Post-condition	User received alert
Actors (primary actor and secondary actor)	Administrator (secondary actor)

Use case name	Maintain event
Assumptions	Admin login successfully
Pre-condition	1. Maintain exit 2. Users login exit 3. Admin has permission to use this use case features
initiation	Use case start when choose admin maintain options
Main flow of events	1. select option maintained 2. validate permission 3. sever details access 4. retrieve details & filtering
Exceptional flow of events	
Post-condition	Maintain reported
Actors (primary actors and secondary actors)	Administrator (secondary actor)

Use case name	Manage users
Assumptions	Admin login successful Users login successful
Pre-condition	1. Manage user exit 2. User Authentication 3. Active User Account 4. Access Permissions
initiation	Use case start when choose manage user option
Main flow of events	1.select option 2.filtering details enters 3.manual sorted or modified 4.automated mange tools & analysis
Exceptional flow of events	
Post-condition	User manage criteria successful message
Actors (primary actors and secondary actors)	Administrator (Secondary actors)

Use case name	Search Records
Assumptions	User login successful Admin login successful
Pre-condition	1. Search exit 2. Search Criteria 3. Search Interface:
initiation	Use case start when choose search record option
Main flow of events	1. selected search option 2. enter details 3. click search button
Exceptional flow of events	
Post-condition	Display records details
Actors (primary actors and secondary actors)	Administrator (secondary actors) User (primary actors)

Use case name	Maintain user privacy
Assumptions	Admin login successful System has user private details
Pre-condition	Privacy & maintain exit
initiation	Use case start when admin choose manage privacy
Main flow of events	1.user profile exit 2.sever user database access 3. API manage security
Exceptional flow of events	
Post-condition	User privacy manage successful
Actors (primary actors and secondary actors)	Administrator (secondary users)

Use case name	Calculate balance
Assumptions	At least one transaction added
Pre-condition	Calculate balance exit
initiation	Use case start when add transaction successful
Main flow of events	1.Automated calculate balance
Exceptional flow of events	
Post-condition	View amount of balance
Actors (primary actors and secondary actors)	User (primary actor) Administrator (secondary actor)