

12/5/2020

Barkat Opu

ID: 1731466, Section: 02

CENTRAL DEPOSITORY BANGLADESH LIMITED

**Contents**

[**Investor. 2**](#_Toc58064842)

[**Human Resource. 4**](#_Toc58064843)

[**Director 7**](#_Toc58064844)

[**Guest user 10**](#_Toc58064845)

[**DPs: participant of CDBL. 11**](#_Toc58064846)

[**ADMIN (Employee of BSEC) 14**](#_Toc58064847)

**Investor.**

1. **Goal: Investor should be able to apply for new BO account.**
2. **Goal: Investor should be able to buy new products (share).**
3. **Goal: Investor should be able to sell products (share).**
4. **Goal: Investor should be able to Change existing DPs (participant of CDBL).**
5. **Goal: Investor should be able to complain about any service.**

**Human Resource.**

1. **HR should be able to Select new candidate for DPs member and give their license.**
2. **HR should be able to recruit candidates on online.**
3. **HR should be able to hire right employees (Guest employee).**
4. **HR should be able to conduct disciplinary actions.**
5. **HR should be able to update company policies.**

**Director**

1. **Checking meeting update.**
2. **Creating new meeting.**
3. **Checking notice from BSEC.**
4. **Checking Documents**
5. **Proposing new rules and regulation to other directors.**

**Guest user**

1. **Checking overview of CDBL.**
2. **Checking Services.**
3. **Checking latest share price of DSE or CSE.**
4. **Checking DPs and ISIN list.**
5. **Checking CDBL FEES AND DEPOSITS.**

**DPs: participant of CDBL.**

1. **Applying to be participant of CDBL.**
2. **Creating new BO account for an investor.**
3. **Closing BO account for a current investor.**
4. **Transferring sold out share (products) for an investor to another investor.**
5. **Checking market value in CDS(Tk)- stats.**

**ADMIN (Employee of BSEC)**

1. **Goal: Admin should be able to create new account.**
2. **Goal: Admin should be able to select new DPs.**
3. **Goal: Admin should be able to delete an account.**
4. **Goal: Admin should be able to restrict any account.**

# Investor.

1. Goal: Investor should be able to apply for new BO account.

Workflow description on how this goal will be achieved (list the events):

E1: New investor press the “Apply” button on the Home screen of the application.

E2: Provide all the necessary valid information.

E3: After providing all the information, press submit button.

E4: After submitting all the information, if everything is ok, then CDBL creates a new account for the investor, and gives a BO number. Otherwise CDBL notify the new investor to provide valid information. If there is another account with same NID or same bank account, then notify the investor to provide new NID number or bank account.

1. Goal: Investor should be able to buy new products (share).

Workflow description on how this goal will be achieved (list the events):

E1: Buyer will provide valid email and password and procced to log in.

E2: If login successful, then load home scene. Else show appropriate message.

E3: Select preferred company.

E4: Select preferred category (A, B or C), which type of products customer wants to buy

E3: Select buy option to buy new products (share).

E4: Provide number of products investor wants to buy and preferred taka s/he wants to pay in BDT.

* Checking total amount in provided bank account has or not.

E5: After providing all the information.

* Checking provided bank account does have enough money or not.

E6: After auction’s result, if investor will win then s/he will get the products.

* CDBL update database of this buyer with new product ID.

E7: Select bill to create the bill (soft copy).

1. Goal: Investor should be able to sell products (share).

Workflow description on how this goal will be achieved (list the events):

E1: Buyer will provide valid email and password and procced to login.

E2: If login successful, then load home scene. Else show appropriate message.

E3: Select preferred company with number of products s/he wants to sell unit price in BDT.

E4: Select Direct sell (optional).

E5: Select confirm to finish the selling process.

1. Goal: Investor should be able to Change existing DPs (participant of CDBL).

Workflow description on how this goal will be achieved (list the events):

E1: Buyer will provide valid email and password and procced to login.

E2: If login successful, then load home scene. Else show appropriate message.

E3: Select change DPs button to change existing DPs.

E4: Select in which DPs s/he wants to transfer his/her account.

E5: Select from which DPs s/he wants to transfer his/her account.

E6: Write why s/he wants to change the DPs.

E7: Provide BO account number.

1. Goal: Investor should be able to complain about any service.

Workflow description on how this goal will be achieved (list the events):

E1: Buyer will provide valid email and password and procced to login.

E2: If login successful, then load home scene. Else show appropriate message.

E3: Select complain button to complain.

E4: Write his/her complain.

E5: Press submit button.

# Human Resource.

1. HR should be able to Select new candidate for DPs member and give their license.

Workflow description on how this goal will be achieved (list the events):

E1: HR will provide valid email and password and procced to login.

E2: If login successful, then load home scene. Else show appropriate message.

E3: Select “Recruit & Hire” option.

E4: Select New DPs member button under the “Recruit & Hire” button.

E5: Checking provided information by DPs candidate one at a time.

* Validating provided all the information.

E6: If everything is ok, then send the list of new DPs member to the director board to confirmation by clicking “Send” button.

E7: Give license to selected new DPs member.

E8: Publish new DPs member list.

1. HR should be able to recruit candidates on online.

Workflow description on how this goal will be achieved (list the events):

After providing Job circular in CDBL notice board, candidates will apply.

E1: HR will provide valid email and password and procced to login.

E2: If login successful, then load home scene. Else show appropriate message.

E3: Select “Recruit & Hire” option.

E4: Select New recruit candidate button under the “Recruit & Hire” button.

E5: Checking provided information by candidate one at a time.

E6: Selecting new candidates by clicking “Select” button.

E7: Select “Send” button to notify the director board about new employees.

1. HR should be able to hire right employees (Guest employee).

Workflow description on how this goal will be achieved (list the events):

After providing Job circular in CDBL notice board, candidates will apply.

E1: HR will provide valid email and password and procced to login.

E2: If login successful, then load home scene. Else show appropriate message.

E3: Select “Recruit & Hire” option.

E4: Select “Hire employee” button under the “Recruit & Hire” button.

E5: Select guest employee by clicking “select” button.

E5: Send list of guest employees name to the director board by clicking “send” button.

E6: Publish the new hired employee list.

1. HR should be able to conduct disciplinary actions.

Workflow description on how this goal will be achieved (list the events):

E1: HR will provide valid email and password and procced to login.

E2: If login successful, then load home scene. Else show appropriate message.

E3: Select “complain” button.

E4: Provide “BOID” or “DPID”.

E5: Warn them to follow all the rules and regulation.

1. HR should be able to update company policies.

Workflow description on how this goal will be achieved (list the events):

E1: HR will provide valid email and password and procced to login.

E2: If login successful, then load home scene. Else show appropriate message.

E3: Select Policy option.

E4: Checking old policies.

E5: Create new policies or change existing policies.

* Send the updated policies to the director board for getting confirmation.

E6: If the director board confirm the updated policies, then change the company policy and publish it.

# Director

1. Checking meeting update.

Workflow description on how this goal will be achieved (list the events):

E1: Director will provide valid email and password and procced to login.

E2: If login successful, then load home scene. Else show appropriate message.

E3: After login successfully, Select “Meeting” button.

E4: Select “Meeting update” button under the “Meeting” button.

E4: If director able to join the meeting, then select “Going” button. Or select “Not going” button. If director can’t join the meeting, when s/he will be able to join the meeting provide the time with day, if meeting time is changed.

1. Creating new meeting.

Workflow description on how this goal will be achieved (list the events):

E1: Director will provide valid email and password and procced to login.

E2: If login successful, then load home scene. Else show appropriate message.

E3: After login successfully, select “Meeting” button.

E4: Select “Create” button under the “Meeting” button.

E4: Select “Create Meeting” button.

E5: Provide necessary information (Time, Day, Place etc).

* Checking any other meeting available or not at the same time and same place.
* Checking director’s appointment list (online), they are available or not in meeting time.

E6: Ask other participant of the meeting they are available or not in the meeting time.

E7: If one or more participants are not available, if it is necessary then reschedule meeting time again.

E8: Finalize the meeting time and place and send invitation to all the participant.

1. Checking notice from BSEC.

Workflow description on how this goal will be achieved (list the events):

E1: Director will provide valid email and password and procced to login.

E2: If login successful, then load home scene. Else show appropriate message.

E3: Select “Notice” button.

E4: Select any notice to see.

E5: If it is necessary then select “print” button to create pdf version and download that notice.

1. Checking Documents

Workflow description on how this goal will be achieved (list the events):

E1: Director will provide valid email and password and procced to login.

E2: If login successful, then load home scene. Else show appropriate message.

E3: Select “Document” button.

* Show the list of every department of the company.

E4: Select which department’s documents s/he want to see.

* Select which type of documents s/he want to see (ex: employee’s information, DPs information, license etc).

E5: Select any document to see. If it is necessary, then press “print” button to create pdf version of that document and download it.

1. Proposing new rules and regulation to other directors.

Workflow description on how this goal will be achieved (list the events):

E1: Director will provide valid email and password and procced to login.

E2: If login successful, then load home scene. Else show appropriate message.

E3: Select “Rules and regulations” button.

E4: Select “Propose” button.

E5: Provide necessary information.

E6: Select “create” button to create a pole.

E6: Send the invitation to other directors with provided information.

# Guest user

1. Checking overview of CDBL.

Workflow description on how this goal will be achieved (list the events):

E1: Select “Take a tour” button to login as a guest.

E2: A home page will be load for guest user.

E3: Select “Overview” button to check overview.

1. Checking Services.

Workflow description on how this goal will be achieved (list the events):

E1: Guest user Select “Take a tour” button in the login page to login as a guest without open an account.

E2: A home page will be load for guest user.

E3: Select “Service” button to check CDBL services.

* A list of services will be shown.

E4: Select any service to know about that service. For example, select “DIRECT ACCOUNTS” to know about Direct accounts service.

1. Checking latest share price of DSE or CSE.

Workflow description on how this goal will be achieved (list the events):

E1: Guest user Select “Take a tour” button in the login page to login as a guest without open an account.

E2: A home page will be load for guest user.

E3: Select “Latest price” button.

E4: Select “DSE” or “CSE” button, to checking latest share price of that market. Or select “World” button to check worldwide top 100 company’s latest share price.

1. Checking DPs and ISIN list.

Workflow description on how this goal will be achieved (list the events):

E1: Guest user Select “Take a tour” button in the login page to login as a guest without open an account.

E2: A home page will be load for guest user.

E3: Select “Partner list”.

E4: Select “DPs” for check “DPs” list with DPID, address and contact information or, select “ISIN” button for check “ISIN” list with ISIN number.

1. Checking CDBL FEES AND DEPOSITS.

Workflow description on how this goal will be achieved (list the events):

E1: Guest user Select “Take a tour” button in the login page to login as a guest without open an account.

E2: A home page will be load for guest user.

E3: Select “Fees and Deposits” to know about fees and deposits.

E4: Select “Print” to create and download pdf version of

# DPs: participant of CDBL.

1. Applying to be participant of CDBL.

Workflow description on how this goal will be achieved (list the events):

E1: DPs select “Apply now” button.

E2: Select “Be a DPs” button under the “Apply now” button.

E3: Provide necessary information.

E4: Select “apply” button.

* Checking any necessary information field is empty or not.
* If any necessary information field is empty, show appropriate message.

1. Creating new BO account for an investor.

Workflow description on how this goal will be achieved (list the events):

E1: New investor select “Apply now” button.

E2: Select “Be an investor” button under the “Apply now” button.

E3: Provide necessary information.

E4: Select “apply” button.

* Checking any necessary information field is empty or not.
* If any necessary information field is empty, show appropriate message.

E5: After accepting investor’s application by CDBL, add rest of digits of BO number with CDBL provided BO number to complete BO number for the investor.

E6: Send a message with new BOID to the investor.

1. Closing BO account for a current investor.

Workflow description on how this goal will be achieved (list the events):

E1: DPs will provide valid email and password and procced to login.

E2: If login successful, then load home scene. Else show appropriate message.

E3: Select “Investor account” button.

E4: Select “Investor” button under the “Investor account” button.

E5: Provide necessary information (BOID, investor name, reason of closing etc).

E6: Select “submit” button.

* Checking payment due.
* If there is no payment due, then update DPs’ database, or show appropriate instruction.
* Update CDBL database.

1. Transferring sold out share (products) for an investor to another investor.

Workflow description on how this goal will be achieved (list the events):

E1: DPs will provide valid email and password and procced to login.

E2: If login successful, then load home scene. Else show appropriate message.

E3: Select “Buy and sold” button.

E4: Creating an auction with an investor’s provided share (Product).

E5: After auction session, interchange seller’s product id with buyer’s money.

* Update buyer’s database with new products.
* Transfer money from buyer’s account to seller’s account.
* Update seller’s database.
* Update CDBL’s database.
* Create new money reset.

1. Checking market value in CDS(Tk)- stats.

Workflow description on how this goal will be achieved (list the events):

E1: DPs will provide valid email and password and procced to login.

E2: If login successful, then load home scene. Else show appropriate message.

E3: Select “Report” button.

E4: Select “Latest share price of DSE” to check DSE’s latest share price or select “Latest share price of CSE” to check CSE’s latest share price.

E5: Select “Print” to create pdf copy of latest share price of DSE or CSE.

# ADMIN (Employee of BSEC)

1. Goal: Admin should be able to create new account.

Workflow description on how this goal will be achieved (list the events):

E1: Admin will provide valid email and password and procced to login.

E2: If login successful, then load home scene. Else show appropriate message.

E3: Select “User” button.

E4: Select “BO account” button under the “User” button.

E5: Select “accept” button to create a new BO account for an investor.

1. Goal: Admin should be able to select new DPs.

Workflow description on how this goal will be achieved (list the events):

E1: Admin will provide valid email and password and procced to login.

E2: If login successful, then load home scene. Else show appropriate message.

E3: Select “User” button.

E4: Select “DPs” button under the “User” button.

E5: Select “accept” button to create a new DPs.

1. Goal: Admin should be able to delete an account.

Workflow description on how this goal will be achieved (list the events):

E1: Admin will provide valid email and password and procced to login.

E2: If login successful, then load home scene. Else show appropriate message.

E3: Select “User” button.

E4: Select “Delete” button under the “User” button.

E5: Select “accept” button to delete any account (DPs or BO account).

1. Goal: Admin should be able to restrict any account.

Workflow description on how this goal will be achieved (list the events):

E1: Admin will provide valid email and password and procced to login.

E2: If login successful, then load home scene. Else show appropriate message.

E3: Select “User” button.

E4: Select “Restrict” button under the “User” button.

E5: Provide “DPID” or “BOID”.

E6: Select type of user (DPs or BO).

E7: Provide restriction information.

E5: Select “restricted” button to restrict any account (DPs or BO account).

* User will notify about restriction with reason.