

## BacBon LMS

### **(Learning Management System)**

BacBon LMS offers a web-based learning management system without worrying too about cloud infrastructure. The LMS is easy to set up and can be accessible anytime, anywhere, injecting interactivity and flexibility to programs. LMS would be able to optimize time and resources and keep data safe. Besides, BacBon LMS upgrade learners' knowledge and help them grow to the next level with personalized daily learning. It keeps tracking the eLearning process through online and robust reports. Recognize successful completion of training or course by the way of awarding certificates.



## ABOUT BACBON

BacBon Limited is a Social Enterprise established in 2013. We aim to feat the modern ICT innovation for the enhancement of the quality education of Bangladesh and reduce the gap between rural and urban area by ensuring access to quality education for all.

**Focused with:**

**Education Platform Development, LMS, Contents Developments, Training ERP, Smart Solution for conference & training.**

**BacBon is the biggest Education Service provider in Japan Market.** BacBon has been providing Quality English Lecture Correction (SLC) service to Japanese High School Students. Currently, more than **230 tutors** are serving to above **70,000 Japanese students** from **250+ high schools**.

### MEMBER OF



## Relevant Experience On LMS and E-Content Development



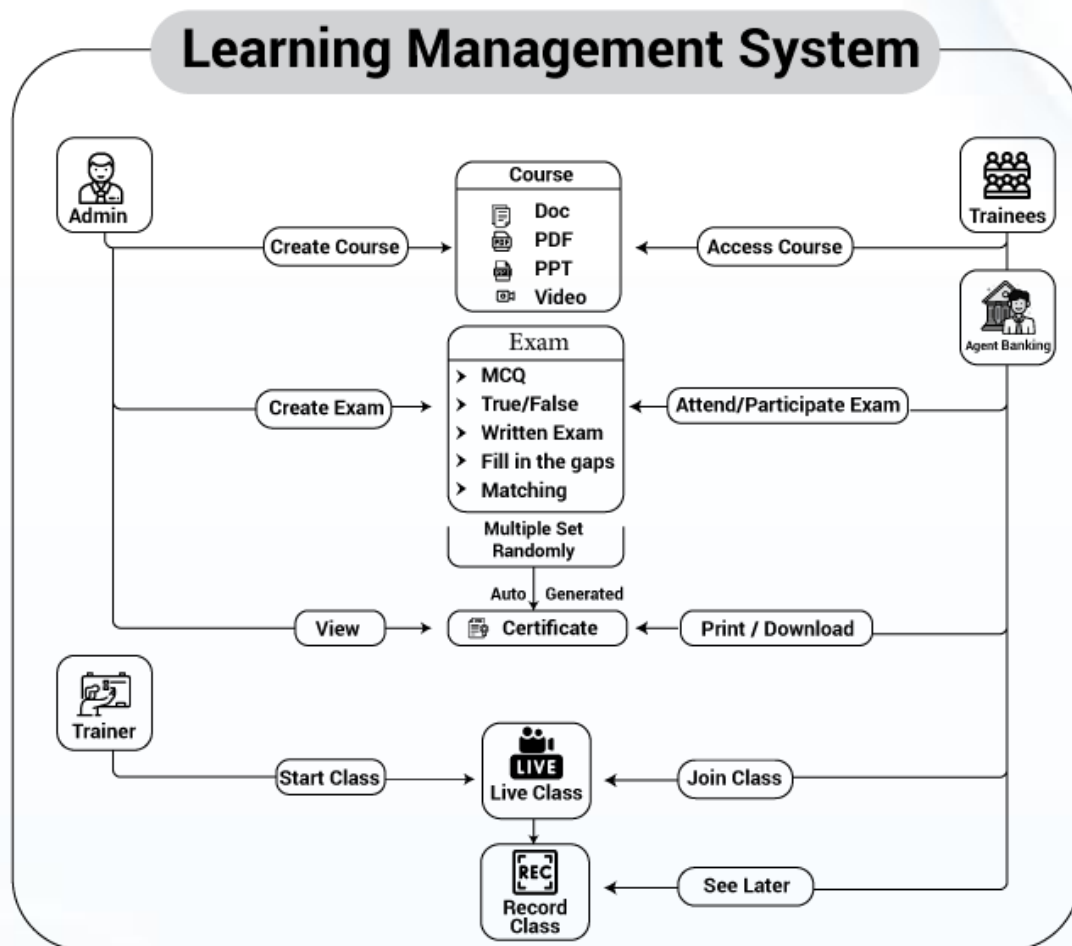
We are very pleased to deploy BacBon LMS (Learning management system) to **BANK ASIA LTD., FIRST SECURITY ISLAMI BANK LTD., COMMUNITY BANK LTD.** recently for their regular usage.

The system is prone to have more customization and continuous development for serving better features for both admins and end-users. We are happily serving all of our valuable clients.

BacBon LMS comprises of three panels:

- Admin Panel
- Trainee Panel
- Trainer Panel

### HOW BACBON LMS WORKS



## **ADMIN PANEL FEATURES**

### **# ORGANIZATION PROFILE**

- Admin can set company profile (profile details later used in learner panel).
- Admin can upload a logo for company which will later be displayed in learner panel.
- Signature can be uploaded which can later be used on certificates.

### **# EMPLOYEE MANAGEMENT**

- Can create employee (one by one registration or bulk registration both possible)
- Can set Department (later, department wise employees can be activated & deactivated, permission can be set etc.)
- Can set employees role (employee role based permission can be set)

### **# ADMIN PANEL USER MANAGEMENT**

- Can create admin user (who will control admin panel)

### **# CERTIFIED EMPLOYEE HISTORY**

- Admin can check employees' certificate achievements and print certificate.

### **# COURSE CREATION**

- A course includes one or more subjects underneath it. Each course may contain Certification Test & Quick Test.

### **# SUBJECT CREATION**

- A subject includes one or more scripts, video-contents.it. Each subject may contain Certification Test & Quick Test too.

### **# QUICK TEST CREATION**

- Usually, quick-test contains 5-10 questions.
- Admin can prepare series of questions for a question bank. Different SETS (e.g. A set, B set) of question-bank can also be created. When a learner sits for a quick-test, then randomized.
- Questions from different sets are served from these question-banks.
- Questions can be uploaded via excel file for a bulk uploads.
- Admin can set how many times learner can attempt a quick-test through quota process.
- Admin can set how many questions should be shown to learner for a quick-test. For an example, question-banks may contain 100 questions, but only 10 randomized questions can be set for a quick-test.

### # CERTIFICATION TEST CREATION

- Normally, Certification-test contains 30-50 questions.
- Admin can prepare series of questions for a question bank. Different SETS (e.g. A set, B set) of question-bank can also be created. When a learner sits for a certification-test, then randomized questions from different sets are served from these question-banks.
- Questions can be uploaded via excel file for a bulk uploads.
- Admin can set how many times learner can attempt a certification -test through quota process.
- Admin can set how many questions should be shown to learner for a quick-test. For an example, question-banks may contain 1500 questions, but only 50 randomized questions can be set for a certification-test.

### # UPLOAD SCRIPTS

- Admin can upload scripts (i.e. docx, ppt) for learners to download and study.

### # UPLOAD VIDEO-MATERIALS

- Admin can upload video-materials for learners to watch it online.

## LEARNER PANEL FEATURES

### # COURSE ENROLMENT

Learner can enroll for any course that may contain different subjects underneath it.

For an example,

Course:

- Human Resources (example)
- **NOTE:** Course has Quick Tests and Certification Tests.

Subjects:

- The Recruitment Process, the Selection Process, Training and Development. (example)
- **NOTE:** Each subject may have one or more scripts for reading/downloading, video-contents for watching and Quick Tests and Certification Tests based on what are set from admin panel.

### # SCRIPTS (READABLE DOCS)

- Learner can read/download scripts in the form of docx, ppt etc.

### # VIDEO CONTENTS

- Learner can watch multiple video-contents in the browsers.

### # QUICK TEST

- Learner can take part in quick-tests, which often has 5-10 questions to answer under 2-5 minutes.
- Each question in the quiz is of multiple-choice format.

The screenshot displays the BACBON LMS interface. On the left is a dark sidebar with a user profile for 'Saiful Alam' and a menu with options: My Profile, Courses, My Bookmarks, My Enrollments, Video Contents, Quick Tests, Certification Tests, My Certificates, Change Password, and Log out. The main content area is titled 'Introduction To Food Safety Quick Test'. It includes an introductory paragraph and three multiple-choice questions. A yellow timer on the right indicates 0 hours, 1 minute, and 54 seconds remaining.

**COMPANY**  
Your Logo Here

**Saiful Alam**

- My Profile
- Courses
- My Bookmarks
- My Enrollments
- Video Contents
- Quick Tests
- Certification Tests
- My Certificates
- Change Password
- Log out

## Introduction To Food Safety Quick Test

This TEST consists of questions carefully designed to help you self-assess your comprehension of the information presented on the topics covered in the module. No data will be collected on the website regarding your responses or how many times you take the quiz. Each question in the quiz is of multiple-choice or "true or false" format. Read each question carefully, and click on the button next to your response that is based on the information covered on the topic in the module. Each correct or incorrect response will result in appropriate feedback immediately at the bottom of the screen.

**1. Which of the following does bacteria need to assist it to grow and multiply;**

- ☐ Water
- ☐ Water
- ☐ Warm temperatures
- ☐ All of the above

**2. In a place of work, the best way to dry your hands after washing them is to;**

- ☐ Use a cotton towel
- ☐ Just shake excess water away
- ☐ Use a air dryer
- ☐ Use a paper towel

**3. How can you tell if food has enough bacteria to cause food poisoning?**

- ☐ It will smell
- ☐ You can't, it will appear normal
- ☐ It will have a different colour
- ☐ It will taste different

**4. Whilst in a food preparation or serving environment, what is the best way to dry your hands after washing them?**

**0** Hours  
**1** Minutes  
**54** Seconds

1.1 Figure shows learner is taking part in a test within a time-frame.



### # CERTIFICATION TEST

A learner can take part in Certification Tests. After giving an exam, the certificate will generate automatically for the user.



Figure 1.2: It shows learner certificate with course name, obtained scores and engraved signature.

### # RESULT SUMMARY

- Regardless any quick-test or certificate exam, learner will be shown test-results with correct and wrongs answers.
- It shows summary of his/her success rate.
- Learner can be directed to particular segment of a video (e.g. 10 min 7 sec) to explain where the answers are discussed if tests are taken under a video-content.



- It is also able to provide explanation about correct answers.

The screenshot displays a quiz interface with three visible questions. Each question has a list of options, a 'SEE EXPLANATION' button, and a status indicator for the selected answer.

**Question 1:** All of the above. Correct Answer. SEE EXPLANATION

**Question 2:** In a place of work, the best way to dry your hands after washing them is to;

- ☒ Use a cotton towel. You Answered
- ☐ Just shake excess water away
- ☐ Use a air dryer
- ☐ Use a paper towel. Correct Answer

SEE EXPLANATION

**Question 3:** How can you tell if food has enough bacteria to cause food poisoning?

- ☒ It will smell. You Answered
- ☐ You can't, it will appear normal. Correct Answer
- ☐ It will have a different colour
- ☐ It will taste different

SEE EXPLANATION

contaminated food CANNOT be identified by smell, taste or looks (unless its under a microscope)

**Question 4:** Whilst in a food preparation or serving environment, what is the best way to dry your hands after washing them?

- ☒ Using paper towels. You Answered
- ☐ Damp towels
- ☐ Damp towels
- ☐ Using tissue paper

SEE EXPLANATION

Figure 1.4: It shows how explanation sample and correct answer and wrong answer

### **SPECIAL FEATURE for AGENT BANKING**

#### **# LOGIN AND COURSE ACCESS**

Banking Agents can enroll for any course after login.

#### **# SCRIPTS (READABLE DOCS)**

- Agent/ARO/ASO can read/download scripts in the form of docx, ppt etc.

#### **# VIDEO CONTENTS**

- Agent/ARO/ASO can watch multiple video-contents in the browsers.

#### **# QUICK TEST**

- Agent/ARO/ASO can take part in quick-tests, which often has 5-10 questions to answer under 2-5 minutes.
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#### **# CERTIFICATION TEST**

A learner can take part in Certification Tests. After giving an exam, the certificate will generate automatically for the agent-user.

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- Regardless any quick-test or certificate exam, learner will be shown test-results with correct and wrongs answers.
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- It is also able to provide explanation about correct answers.

### **LIVE TRAINING: TRAINER - TRAINEE**

#### **# LIVE TRAINING**

- Trainer can log into a website and start taking live training (zoom live training will be integrated)
- Trainer can record classes/trainings for later access
- Trainee can join classes/trainings
- Zoom regular features are available
- Both party need browsers to start and join class/trainings.

### **UPCOMING FEATURES PLAN**

- Learner study hours/statistics
- Learner video-watching hours/statistics
- Learner document access/view count
- Blog
- Specific learner reports
- Chatting for assistance