**LEARNING MANAGEMENT SYSTEM DFD**

**0.0**

**Learning**

**Management**

**System**

**2.0**

**LEARNERS**

**3.0**

**TRAINERS**

**1.0**

**ADMIN**

Login/Registration, enrolment, access course materials, access text/assessments, Add personal details, give feedback, request enquiry, claim certificate

View personal details, view score, view course, view notification, view certificate, view content library/e-book /online material, get enquiry feedback

Login/Registration, create course materials, create/edit/delete course, create text/assessments, Add personal details, upload notification, give attendance, give feedback, enquiry, upload e-book/materials

View personal details, view score, view course, view notification, view content library/e-book/online material, get enquiry feedback, view attendance, view exam details

View personal details, view learners details, view trainers details, view course, view notification, view content library/e-book/online material, get enquiry, view exam details

Login/Registration, Add personal details, add /reject/accept learners, add/reject/accept trainers, add course, upload notification, give enquiry feedback, generate certificate

**CONTEXT LEVEL DFD – LEARNING MANAGEMENT SYSTEM**

3.0

Login Page

Trainer

Trainer details

D1 Trainer profile

Trainer ID

Choose

Login request

**LEVEL 1 DFD (TRAINER) – LEARNING MANAGEMENT SYSTEM**

Trainer details

Login

3.1

Login into system

Logout

3.5

Notification

3.6

Logout

3.4

Exam/ Assessment

3.3

Course

3.2

View/ Edit profile

1.6

Notification

1.5

Exam/ Assessment

1.8

**Generate Certificate**

1.12

Content library

1.1

Login into system

Don’t have account

Logout

Login request

Sign up request

D1 Admin profile

Choose

1.9

**Trainer**

1.10

**Event**

1.11

**Enquiry**

1.3

Course

1.4

Studen**t**

1.2

View/ Edit profile

**LEVEL 1 DFD (ADMIN) – LEARNING MANAGEMENT SYSTEM**

Admin ID

Login

Trainer details

1.0

Signup page

Admin

1.0

Login Page

1.7

Logout

Login

1.0

Course

2.0

Profile

2.1

view courses,

search courses

**course db.**

add info, update info, delete info

**learners dbl.**

Notice

2.2

**notice db.**

Enrol course

3.0

Attend

sessions

4.0

online material

5.0

exam / quiz/

assessments

5.1

**exam db.**

certificate

6.0

Live

session

4.1

selected course

enrolment course

enrolment

course

enrolment

course

view course details

view certificate

**contents db.**

view notices

notice details

view live details

attend live sessions

exam details

exam details

enrolment

course

enrolment

course details

view personal details

Enquiry

2.3

add enquiry

**enquiry db.**

5.2

Feedback

enrolment course feedback

feedback db.

enrolment course feedback

**LEVEL 1 DFD (STUDENT) – LEARNING MANAGEMENT SYSTEM**

Already have account

3.5 Notification

Admin/student notification

D4 Notification db.

View notification

D1 Trainer Table

Change profile details and password

3.0 Sign up

3.0 Login

3.2 Profile

Profile info

Profile info

Register

3.3 Course

3.3.1 student

Add/remove student

Give or edit attendance

Add/remove student

3.3.2 Group

3.3.3 Attendance

3.3.5 Learning material

3.3.4 Class schedule

Add/edit class schedule

Add/remove material

3.3.6 Live session

3.4 Exam

3.4.1 Exam paper

3.4.2 Marks

Add/edit paper

Add/edit marks

D3 Exam db.

D2 Course db.

**LEVEL 2 DFD (TRAINER) - LEARNING MANAGEMENT SYSTEM**

Don’t have account

Already have account

1.6 Notification

Admin/student notification

D4 Notification db.

View notification

D1 Admin Table

Change profile details and password

1.0 Sign up

1.0 Login

1.2 Profile

Profile info

Profile info

Register

1.3 Course

1.3.1 student

Add/remove student

Give or edit attendance

Add/remove student

1.3.2 Group

1.3.3 Attendance

1.3.5 Learning material

1.3.4 Class schedule

Add/edit class schedule

Add/remove material

1.3.6 Live session

1.5 Exam

1.5.1 Exam paper

1.5.2 Marks

Add/edit paper

Add/edit marks

D3 Exam db.

D2 Course db.

**LEVEL 2 DFD (ADMIN) - LEARNING MANAGEMENT SYSTEM**

Don’t have account

1.8 Certificate

D6 Event db.

1.10 Event

Add /edit event

D5 Trainer db.

1.6 Notification

Trainer/student notification

D10 Notification db.

View notification

1.0 Login

1.9 Trainer

1.9.1 All trainer

Add/remove Trainer

1.11 Enquiry

1.4 Student

1.4.2 student

Add/edit student

D9 Exam db.

**LEVEL 2 DFD(ADMIN) - LEARNING MANAGEMENT SYSTEM**

1.4.1 All student

View student

Add /edit enquiry

D7 Enquiry db.

1.11 Content Library

D8 Library db.

Add /edit Library book

All student