

The Use Case Document for Web App Development

CD LMS 1.0 Ver 1

ALL COURSES

1. Displays 3 Classifications (AIMRI | DIV | SP)
2. 3 Containers Display Qty of Courses within
3. Beneath the Containers, the Leader Board (LB) is displayed by default
4. Under the 3 containers, Subject Classifications available in which actual courses are aligned (HR | Health | IT etc..)
5. The Subject Class will be listed (expanded) only when clicked on a particular container and the LB disappears. Click once again will collapse the listing and the LB will reappear
6. Also user can directly access courses from all the 3 main containers (Unorganised study)
7. Once Expanded, click on a Subject Class will display Courses under the specific Subject
8. The Course should have Duration in hours mentioned over the Icon
9. 'Add to Library (+)' option is available near the Course Title. User can add the course to the personal Library in MY COURSES, helping more organised studying
10. **Attended | Ongoing | Unattended Course Titles will have respective colour codes**
11. Click on a Course will list down the Content /Modules/Chapters wise with duration. Near to title shows the Total Duration
12. **Click on one title opens the Content in Mini Player in the right pane. Plays a preview of 01 Min on mute | user can start over from the beginning at full screen. (Preview Enable /Disable from Master Settings). If disabled, the preview will be a static Thumb Nail of the clicked content**
13. **A time-log line will be displayed below if it is an ongoing or an attended content. This information is taken from the Time Log / Calendar /Planner Modules**
14. ALL COURSES – When clicked on Any Courses Title ->Expand at 70% Screen with Course Icon |Course Title |**Source Info** | **Instructor Profile** |Course Description | Module Information.
15. Separate Input with all the above Metadata for SELF-PACED Courses in the Add Corse window.
16. In SP-> Add Course Button->Application Fields ->Course Name |Modules |Course Provider URL (fetch Icon) for Online |Prospectus for Offline |Start Date |End Date |Duration in Hours | Cost |Upload Certificate| Add Relevancy Remark |Request Approval to RO
17. Once Added, The SELF-PACED – Course Information will be submitted to the Course Admin for Content Verification, Clearance and Approval via notification. Once Approved the course details will be displayed
18. **SP courses – User hold the privilege to make it public to be viewed in ALL COURSES**
19. **SP Course can be Publicly Displayed with the Name of the Added Person & Contact**

MY COURSES

20. Displays 3 Classifications (COMPLETED | ONGOING | LIBRARY)
21. 3 Classification Displays Content Qty within
22. Inside Each Container lists the courses from various sources
23. COMPLETED – Displays Courses with Start Date | End Date | Hours | Certificate Status (Issued/Pending) | Points
24. ONGOING – Displays the Course name Start Date |**Expected End Date** |Progress % | Progress Hrs
25. No Subject Classification display in COMPLETED & ONGOING.

26. Only the LIBRARY and ALL COURSES feature Subject Classification
27. LIBRARY – Displays all the chosen/short-listed courses by the Employee flagged with Started /Not Started | % Progress /Hrs for Started | Scheduled Date for Not Started
28. MY LIBRARY– When clicked on Any Courses Title ->Expand at 70% Screen with Course Icon |Course Title |Source Info| Instructor Profile |Course Description | Module Information.
29. Attended | Ongoing | Unattended Course Titles will have respective colour codes
30. Click on one title opens the content in Mini Player in the right pane. Plays a preview of 01 Min on mute | user can start over from the beginning at full screen. (Preview Enable /Disable from Master Settings). If disabled, the preview will be a static Thumb Nail of the clicked content
31. If it is an ongoing or attended content, a time-log line will be displayed below. This information is taken from the Time Log / Calendar /Planner Modules
32. If the clicked content was a previously played one, it begins from the last played position. User can start over.
33. Default mini player can be expanded to full screen and video optimisation can be manual & auto based on bandwidth quality.
34. From the Library, the user can create a Play List which helps the user to queue up any content from any subject as per his wish to be played next in a row.
35. Play List can be deleted or Renamed. Contents in a Play List can be moved to another Play List.
36. Play List Can be only Chapters (Not Course or Modules)

CERTIFICATES

37. Global Search on the Certificate Page to quickly find a course title
38. 2 Classification. – ISSUED | PENDING Both included Quantity overlay on the respective icons. Global Search limits within the 2 Classifications
39. ISSUED – This lists all the courses completed and issued with AIMRI Certificates.
40. ISSUED – The List shows the Course Name with Thumbnail |Category |Classification |Issued Date |Issued Authority |Hard Copy Printed |Reissue (if missed & duplicate issued) |SP Vendor Certificate view options in case of SP courses
41. ISSUED – Click on the Course Name to show the Certificate with the download option (full view 50% Screen Size)
42. ISSUED – Click on the SP Column YES text to show the Certificate with the download option (full view 50% Screen Size)
43. In ISSUED, Thumb Nail view is available for Both Certificates (SP & Internal) in the Course Title Row
44. PENDING – Includes Completed but Not issued | Not Completed. Not Issued's (Content Information Sourced from Library)
45. PENDING – Not Issued can be because Course Completed but not requested | Requested but not processed | SP Cert Not Uploaded
46. In PENDING ->Completed but not issued -> [For AIMRI & DIV] As the user clicks on the title, the 'Request Certificate' pops up activates and 'Submits with a Remark' creates a Certificate Request in the Authority's account
47. In Completed but Not Issued ->[For SP] on clicking on Course Title, User will be asked to Upload a Certificate with Details to be filled. The SP Cert will be delivered to the Authority via notice. Authority Downloads and Flags Acceptance. Once flagged as Accepted, Remark Shows Accepted, The next

click on the Course Name do 'Requests Certificate', if rejected, the process repeats. If submitted but not attended, the status remains 'Not Seen '

48. Once The Certificate is issued, the Row disappears from PENDING and moves to ISSUED
49. **Change Request – Can be sent from full-screen view for any correction in Certificate Content if any. Correction is taking place at the System Admin Level(backend)**

TESTS

50. Global Search on the TEST Page to quickly find a course title
51. 2 Classification. – COMPLETED | PENDING both included Quantity overlay on the respective icons. Global Search limits within the 2 Classifications.
52. Clicking on PENDING displays the All Tests available in chosen courses (form LIBRARY), colour-coded for Ongoing Test & Pending Test
53. TEST can be MCQs | Projects |Thesis | Assignments
54. COMPLETED list can be sorted Alphabetically / Date Completed / Score
55. PENDING list can be sorted Alphabetically / Date Last Accessed / Duration Window
56. COMPLETED can be printed out in PDF or Local Printer
57. TEST content(List) is fed from AIMRI & DIVISION category via LIBRARY
58. **TESTs are created via CMS module**
59. TEST for SP – User can just mention the title and date/time window in the scheduler and the same will be displayed here as read-only information

TIME LOG

60. TL is a punch mark of all the activities/milestones concerning a Course and a Profile
61. TL input is a mix of system input and user input.
62. If TL is created against a course then the entries are Course Start Date/Time| Module Start Date/Time| Chapter Start Date Time |, [Same for ALL END Dates], Test Start Date/Time| Test End Date/Time| Total Hours of Chapters | Modules | Tests| Course, at the end of a Session
63. TL is represented as a Table Report & **Graphical TimeLine per Course / Module /Chapter**
64. Profile Time Log – Date of Joining AIMRI, No of Courses Completed as on Date | Mile Stone - Each Course Start & End Date with Hours | IN APP Hours |
65. Manual Entry Option for all the above for SP Courses
66. All courses will have a Start & Complete status update button
67. **All the Course | Modules should have a Start and Complete Status Button which will be crosschecked with the Playback%/Scroll/Page/Total Minimum Hours Required to be active**
68. Test can be attended only sequentially
69. Minimum Play Back Hours to be met in combination with Test Sequence and the completing last test makes the Course completed

PLANNER

70. **Planner is a programmable calendar.**
71. **Candidate can mark Start/End of Course / Module/Chapter. Time Liner will show accordingly**
72. **Click on a DATE->Schedule Study->Add Course->Module->Chapter**
73. **Date with exceeded Target can be highlighted**

74. Course or content with the Exceeded target can be highlighted
In the Course, Any chapter/Module with a Calendar schedule will be flagged with a Calendar Icon

DASHBOARD

75. Dashboard should show the following readings on the top
76. AIMRI | DIV |SELF PACED – 2 Coaxial Rings with Total Courses vs Completed Courses (Out of chosen courses)
77. AIMRI | DIV |SELF PACED – 2 Coaxial Rings with Total Hours vs Completed Courses (Out of chosen courses)
78. Graph – X Month & Y Hours - Bars are 3 colour coded with vertically buffered of 3 colours for the hours spent for 2 Category Courses (AIMRI | DIV |SP)
79. Pie Diagram with 3 Segment of Hours – Total 100 hours of a Circle in a Year and in that, various 3 slices of coverages representing hours in each main category AIMRI | DIV |SELF PACED
80. 3 Bar Levels with Saturation points of 25, 25 & 50 against 100 Hours