

e-Learning Environment



Librarians' Day
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Contents



E-Learning



Component of e-Learning (e-Content)



Development Process for e-Content



Learning Management System (LMS)



LMS: An example



Implementation (New Role for Librarian)

Traditional Education system



Classroom Teaching



Teaching in Rural Area

- **Physical Presence of Learner and instructor / Teacher**
- **One work-place to accommodate all**

E-Learning

- **e-Learning** means electronic learning, is a kind of non-conventional education method where regular physical attendance and eye-to-eye contact with the instructor is not required and learning can be done from anywhere and at anytime according to convenience of student and at a place suitable to him/her.
- opportunities to the educators to extend learning material to the students not only within the four walls of class rooms but also in the comforts of their home all over the globe.

Ideal Component of e-Content

Course Outline

Self Learning



e-Text



Self Assessment



Learn More

Sr No	At Class Room	At e-Learning Mode
01	Lecture on a topic	lecture notes in textual file
02	Explain lecture through ppt	Audio / Video narration
03	Examine Student (Questions)	Online Assessment: Questions such as objective Types, False / True Statements, etc.
04	Motivate / guide students to learn more from different sources	Identify source for further reading (books, articles, web resources, etc.) / provide glossary

e-Content Development Process

The Most Effective e-Content can be one where the Knowledge of “**Domain Expert**”, is Married to the Multimedia Skills of “**Web Designers**” and “**Instructional Designers**”

Phase 1

Static Content with
Story Board for
Animations / Graphics
(Domain Experts)

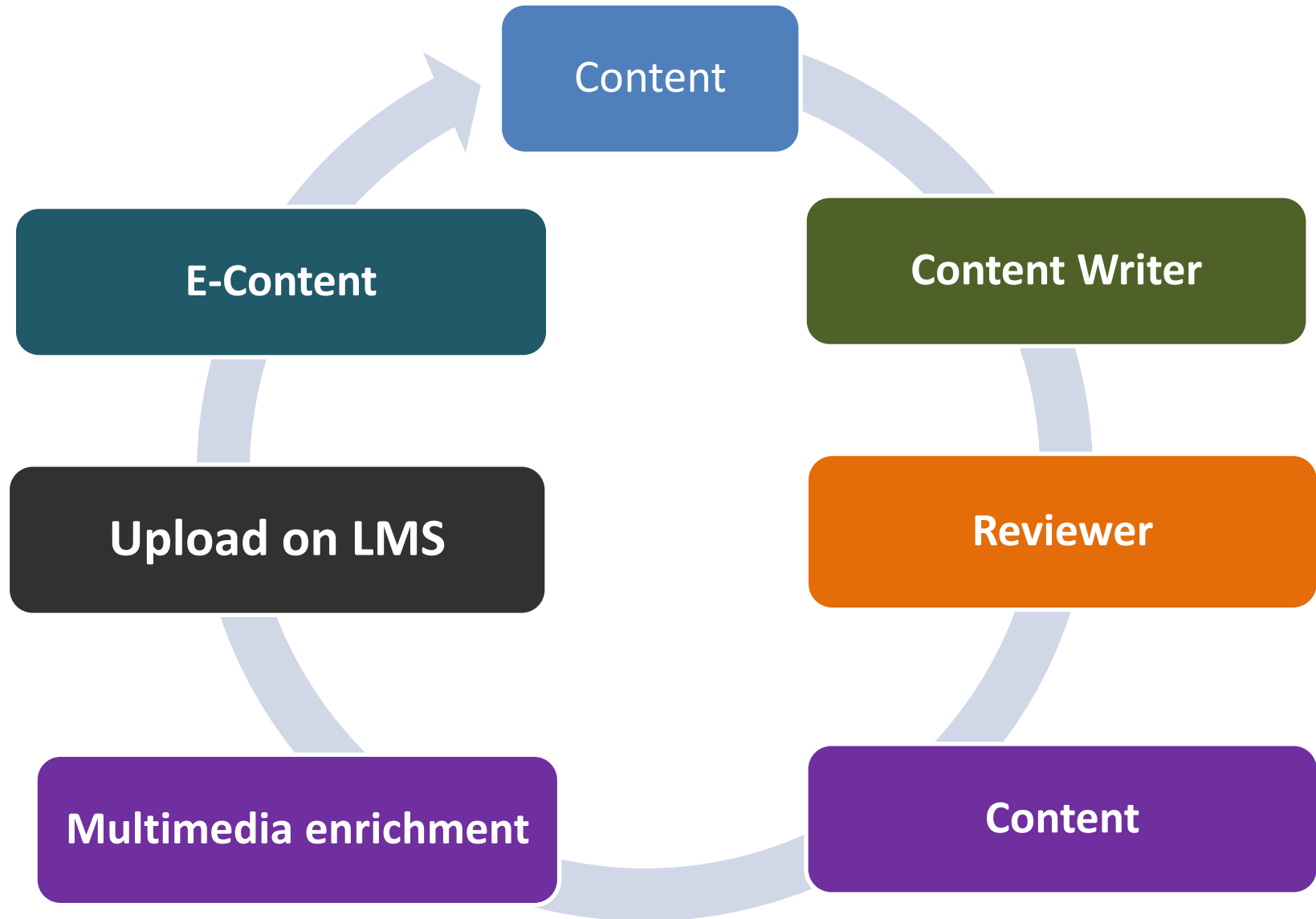
CONTENT

Phase 2

Multi-media Conversion of
Story Board and
Repurposing of Content into
SCORM Compliant Modules,
Uploading and Testing
(Technical Experts)

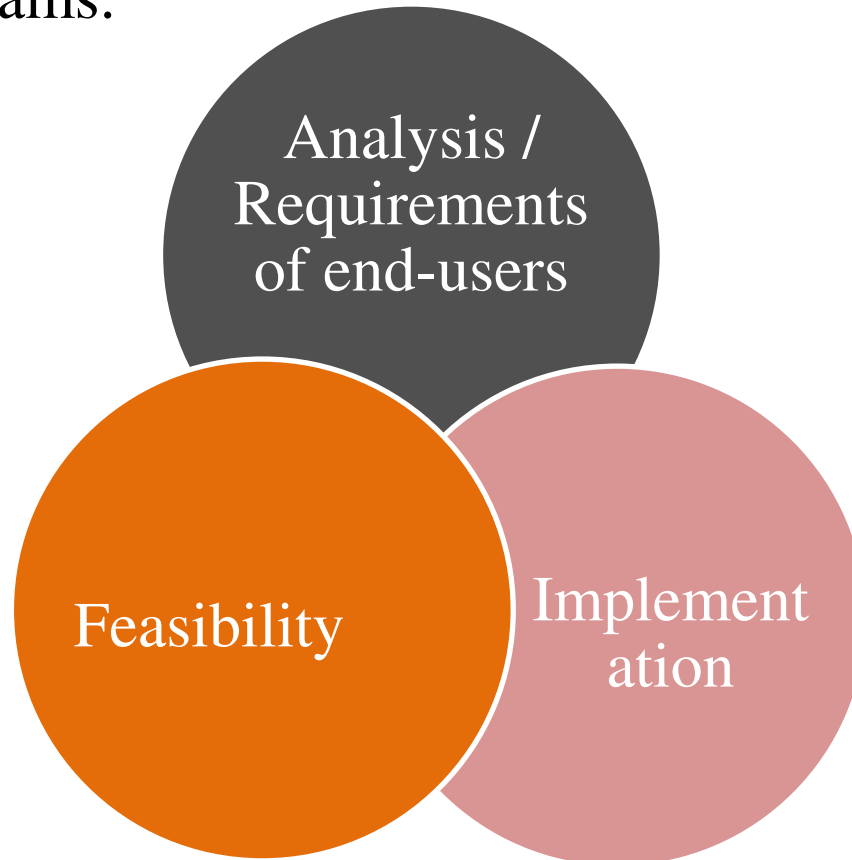
e-CONTENT

Content to e-Content



Learning Management System

- A Learning Management System (LMS) is a software application for the administration, documentation, tracking, reporting and delivery of e-learning education courses or training programs.



LMS-ATutor

- An Open Source Learning Management System

01 Introduction of Digital Library

Pathshala पाठशाला

Course Home | Content Navigation | Links | My Tests and Surveys | File Storage | Glossary | Forums | Photo Gallery | Packages

Course Home

Features

- Content Navigation (e-Text)
Browse through the whole course site from one location.
- Video / Interactive Mode of Tutorial
Video / Interactive Tutorial
- Self Assessments (Questions and Answers)
True / False
Fill in the blank
Multiple Choice Question

Download Tutorial Materials
Introduction to Digital Library_Master...

Course Material

Content Navigation

Content Navigation

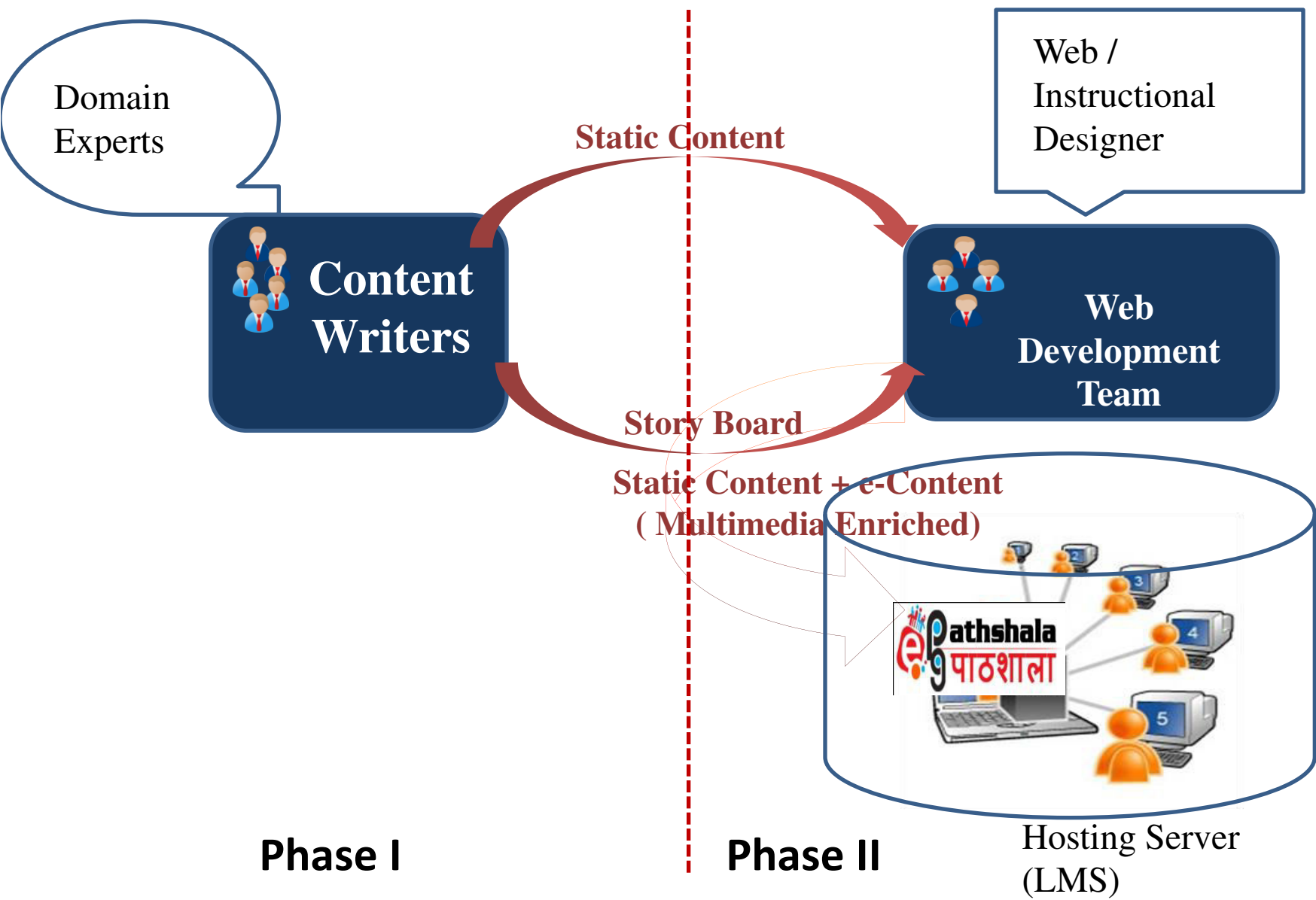
- Course Home
- Introduction
- Traditional Library, Info...
- Electronic, Virtual Libr...
- Characteristics of Digita...
- World Wide Web (WWW) via...
- Digital Library: Towards...
- Why Digital Library?
- Some Important Digital Li...
- Summary
- References
- Video
 - Self Learning Part - 1
 - Self Learning Part - 4
 - e-Test Part - 1
 - e-Test Part - 2
 - Self Assessment (Quiz)
 - Video / Interactive Tutorial
 - Let's Store

Search

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Search

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Thanks

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