

Summer Internship 2009
@ LearningMate

Priyanka M. Irle

- Brief about LearningMate
- Work and Responsibilities
- Learning from the Organization
- My Experience

About LearningMate

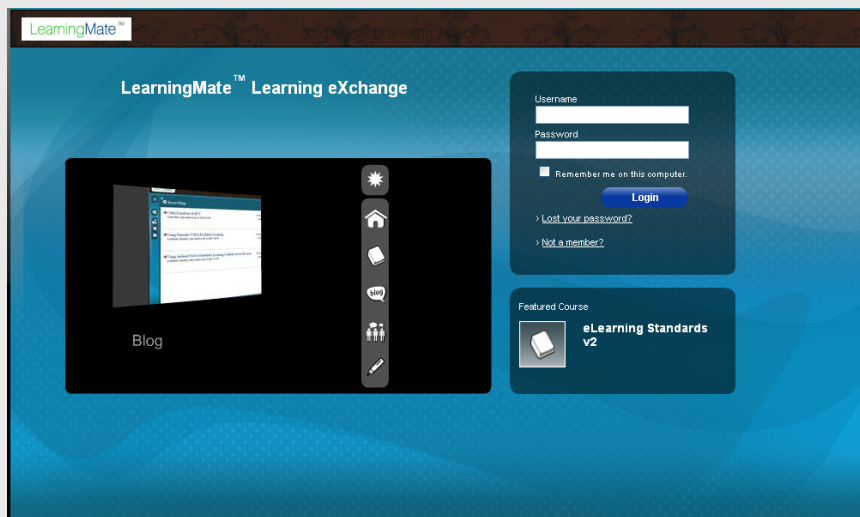
- E – Learning firm
- Founded by a team of experienced eLearning practitioners at its helm.
- CEO : Samudra Sen.
- Provides e-learning solutions globally for the past 8 years
- Clients like BlackBoard, WebCT, Pearson etc

Why this firm?

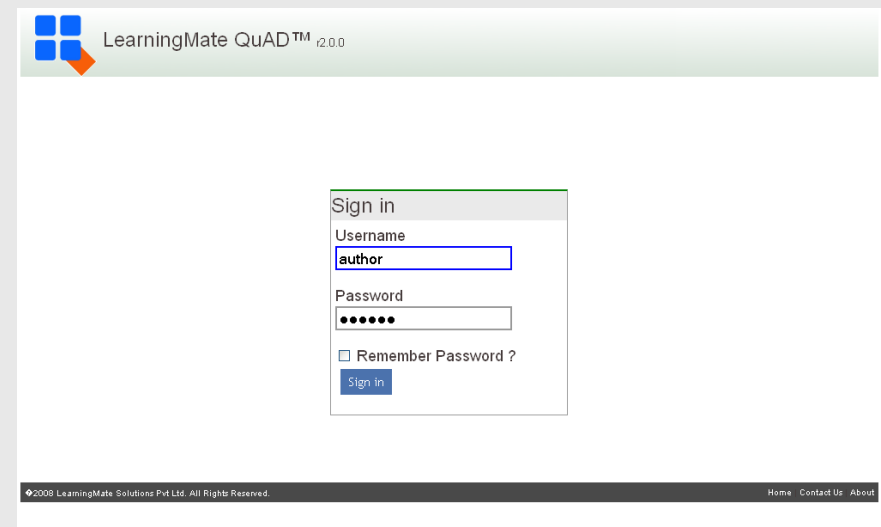
- E- learning as a domain had attracted me
- Industrial exposure
- Work offered

Projects

- LearningMate Learning eXchange
- LearningMate QuAD



LX



QuAD

Initial challenges

- LMS, VLE, SCORM ???
- How E- learning industry works?
- Target users
- Existing Competitive products in Market – BlackBoard, Angel, WebCT etc

Why A Usability Test for LX and QuAD?

- Unique Target Audience
- Designers are not users .
- Many functions provided

Usability Tests Conducted

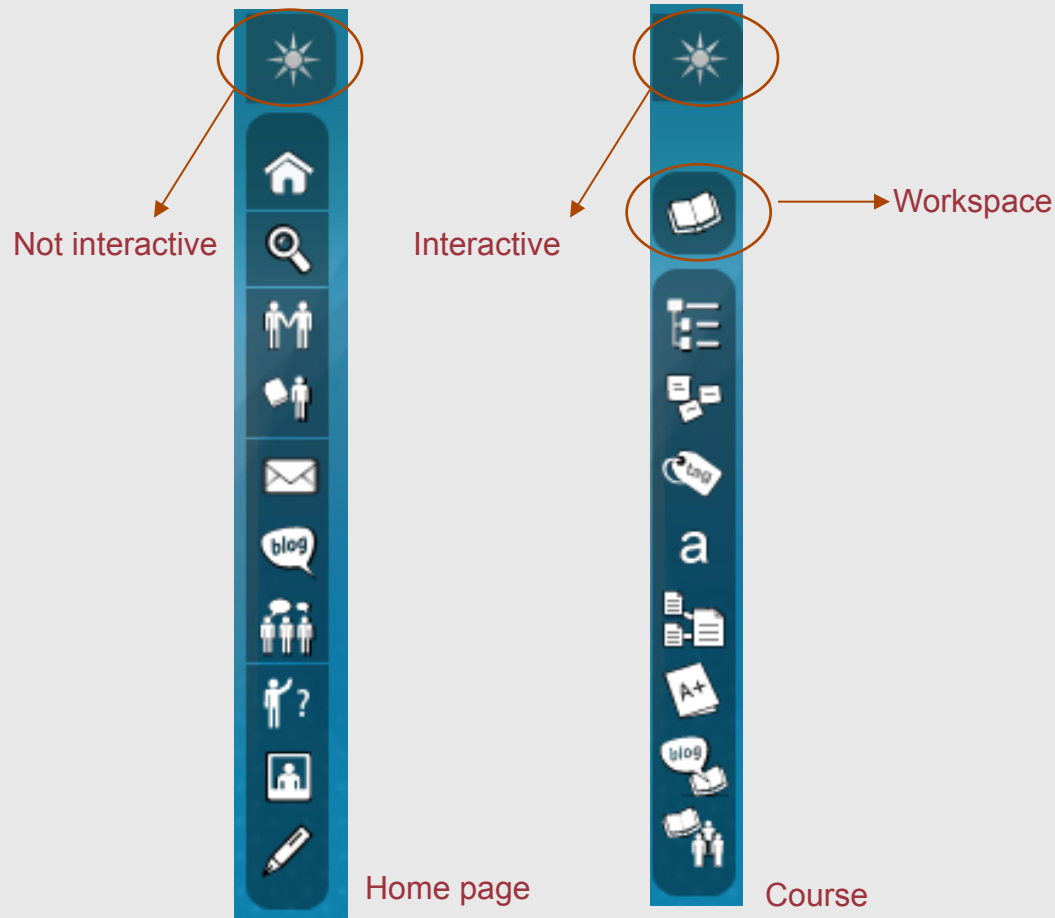
LX

- Heuristic Evaluation
- Think Aloud

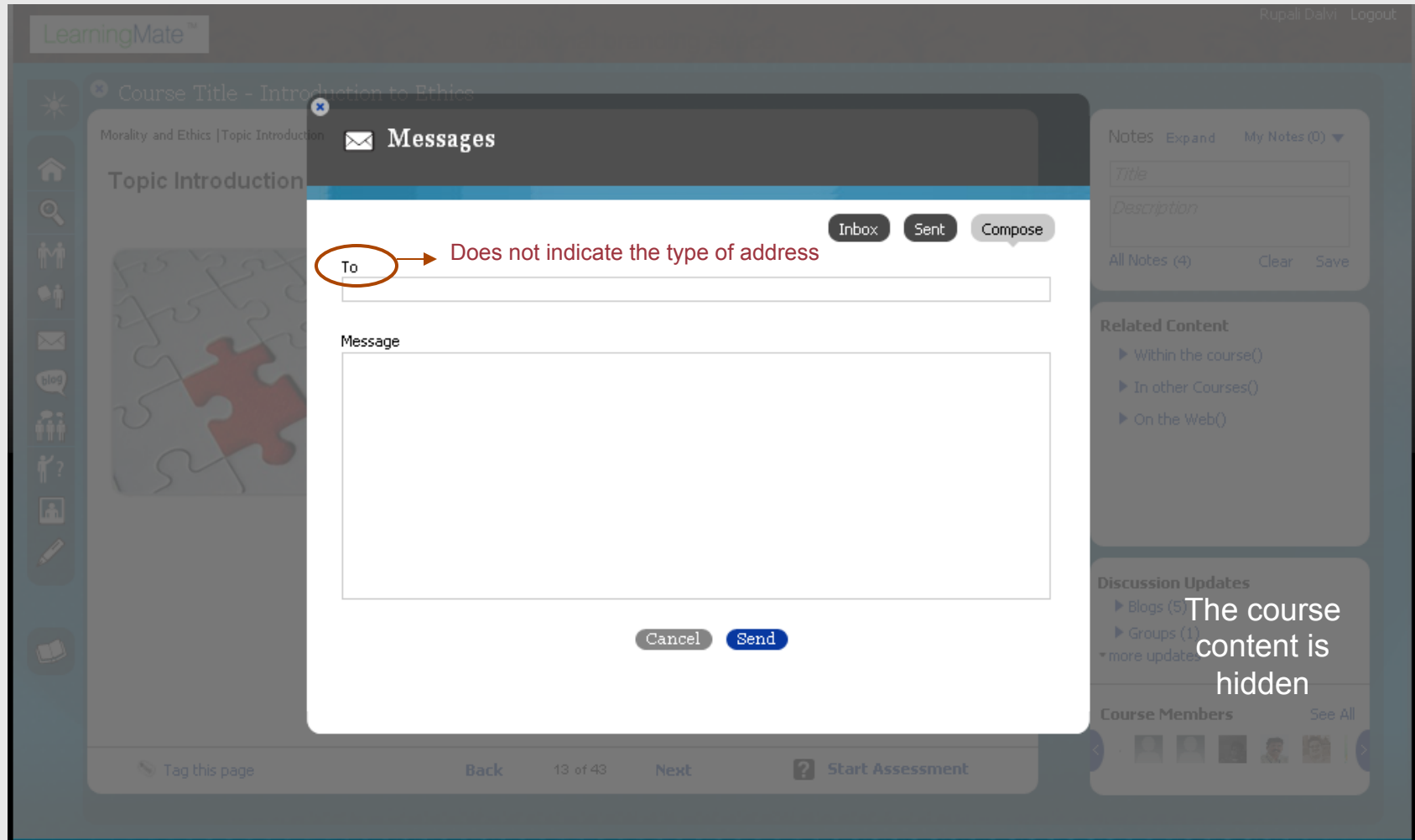
QuAD

- Heuristic Evaluation

Heuristic Results Examples (LX)



Heuristic Results Examples (LX)



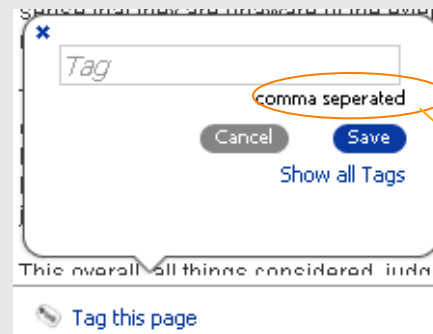
Think Aloud

- Users were recruited by means of a Screener
- A protocol was created which contained a set of tasks for the test users
- 6 Users.
- 3 – Novice
- 3 – Advanced Beginners
- Analysis
- Design Solutions

Think Aloud Results Examples (LX)

Few Results of Heuristic Evaluation were confirmed by the users during the Think Aloud Test.

- Sun symbol is not interactive
- Close Button on Left is uncomfortable
- TOC issues – Automatic Closing, Expand / Collapse
- Change of toolbox unnoticed
- To: field in message is not intuitive
- Etc...



Indicates the user
that space is
allowed

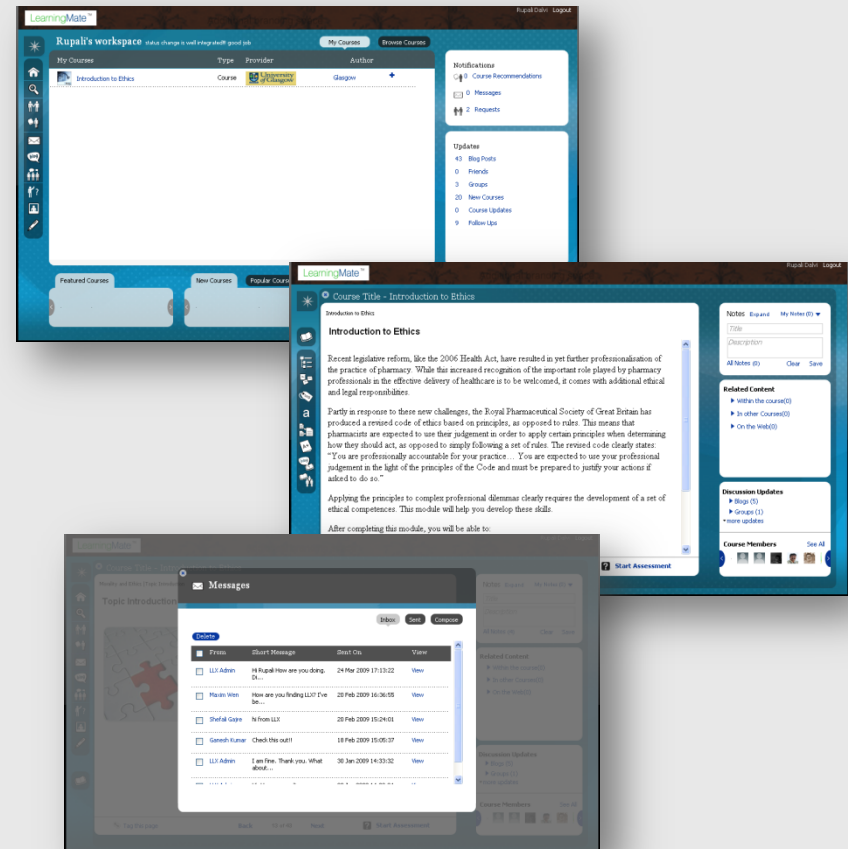
Conclusion – LX

Positives

- Exploration Possible
- Good for Advanced Beginners
- Many features provided
- Layout

Negatives

- Contradicts the Usability slogan – “Less is More”
- Less Intuitive – specially “Blogs” and “Groups”
- User requires to remember the navigation
- No guidelines for first time users



Heuristic Evaluation Results Examples

- Label the Diagram - steps

LearningMate QuAD™ v2.0.0

Logged in as: priyanka i. (Administrator)

Home Assessments Banks Classification Archive Admin

New Question - -

This flow is not mentioned anywhere

Enter Labels

1

2

3 (Optional)

4

DrawLine Remove All Line Remove Current Line

Set Width of Labels 100 Generate Label Reset Publish

Conclusion - QuAD

- QuAD – usable in terms of functionalities
- Usability at finer level needed :
 - “Grouping Information” ,
 - “Missing Links” ,
 - “Instructional Text”

The screenshot displays the LearningMate QuAD 2.0.0 web interface. At the top, a navigation bar includes links for Home, Assessments, Banks, Classification, Archive, and Admin. The user is logged in as 'priyanka L (Administrator)'. The main content area is divided into three sections: 'All recent activity' showing a list of recent actions on banks and assessments; 'My recent activity' showing a list of recent quizzes and banks; and a right-hand sidebar with a 'Search Question' box and 'Common Quick Links' for creating assessments, banks, and questions, along with Profile and Signout buttons.

All recent activity	
Bank	my bank edited at 22-05-2009 20:26:46 by editor
Bank	123 created at 22-05-2009 12:54:35 by You
Bank	123 created at 22-05-2009 12:52:21 by You
Assessment	my test author edited at 19-05-2009 12:24:01 by You
Assessment	my test author edited at 19-05-2009 10:42:27 by You

My recent activity	
Quiz	Demo Quiz All Questions
Bank	Bank-11
Bank	my bank
Quiz	my test author
Quiz	my assessment

Search Question

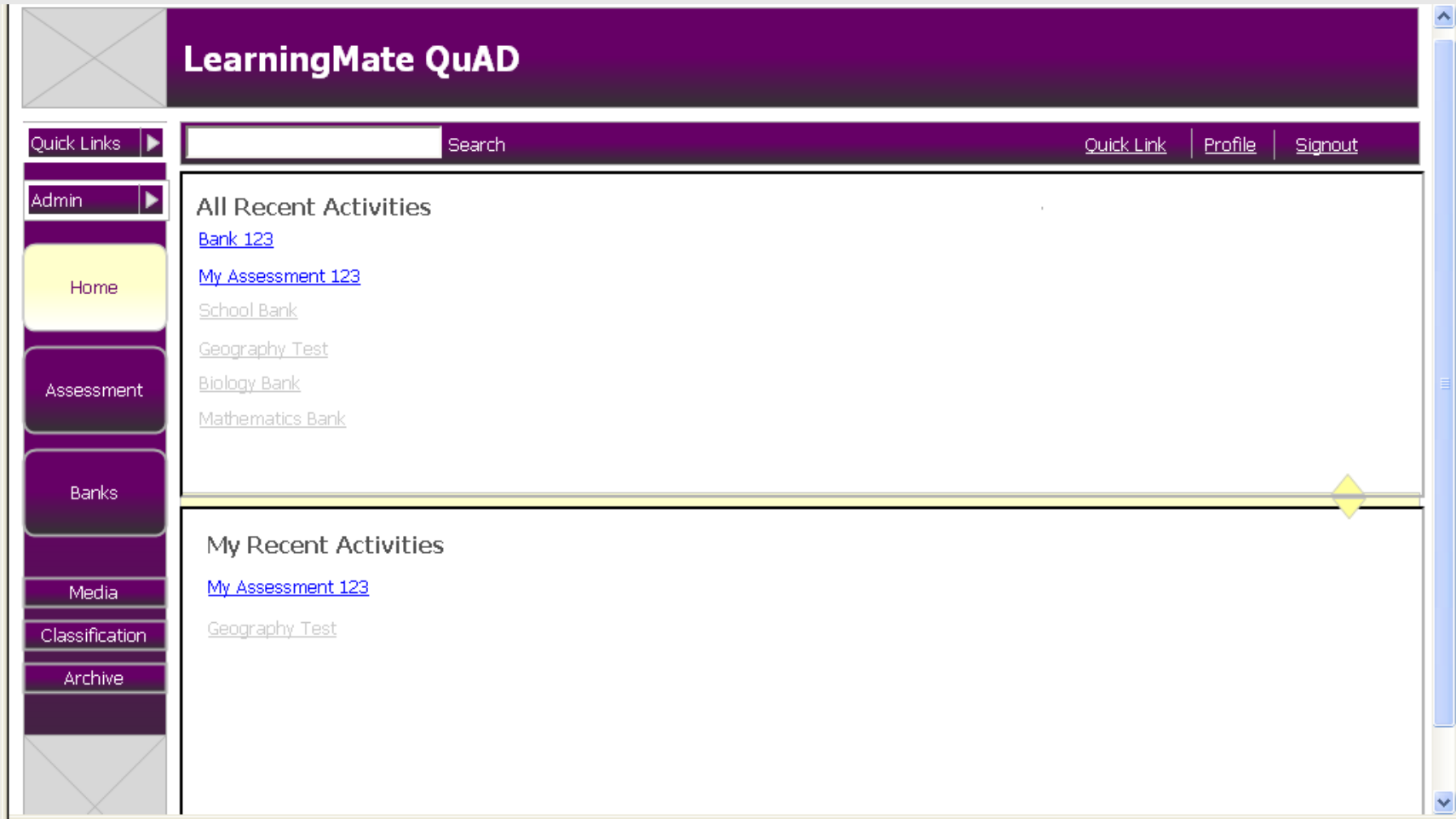
Common Quick Links

New layout proposed

A new layout for QuAD is proposed based on the following

- Heuristic Results
- Navigation problems
- Missing Links

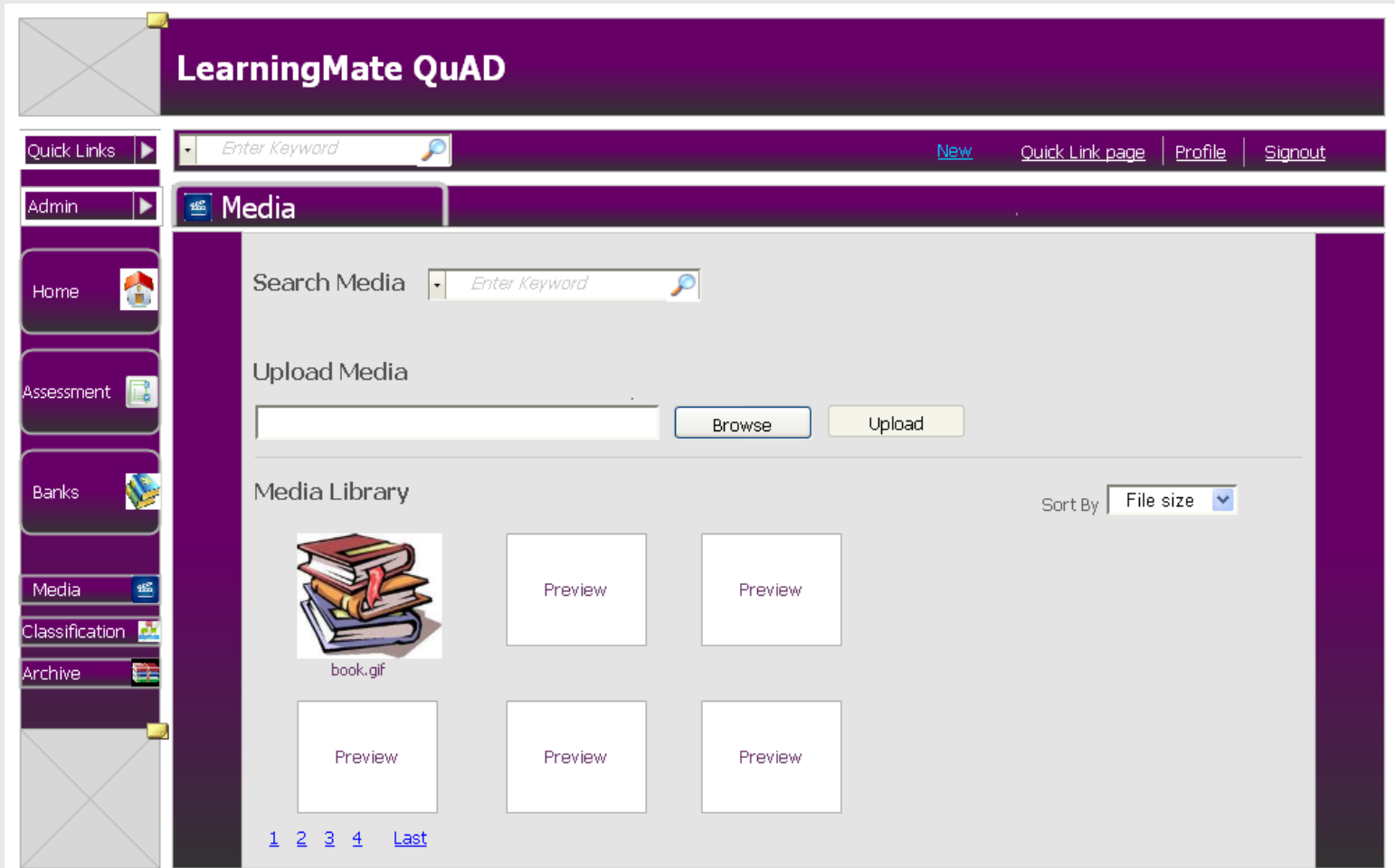
New layout - Screenshots



New layout - Screenshots

The screenshot displays the LearningMate QuAD web application interface. The top header is purple with the text "LearningMate QuAD". Below the header, there is a navigation bar with a search box and links for "Quick Link", "Profile", and "Signout". On the left side, there is a sidebar with a "Quick Links" menu containing "Admin", "Home", "Assessment", "Banks", "Media", "Classification", and "Archive". The main content area is titled "Your Assessments" and shows a list of assessments, including "My Assessment 123" and "Geography Test". Below this, there is a section titled "My Assessment 123" with a sub-header "Quick Link | Profile | Signout" and a list of questions: "My Assessment question 1", "My Assessment question 2", "My Assessment question 3", "My Assessment question 4", and "My Assessment question 5". The interface includes a search bar, a list of assessments, and a detailed view of a specific assessment with a list of questions.

New layout - Screenshots



New Layout Benefits over the old

- An upfront access to all the functions that QuAD supports.
- Preview on the same screen
- Bookmarking
- Proper grouping of Information
- Provision of instructional text
- Consideration for First time Users
- Changes in the Media Screen
- Global Search
- Missing Links rectified

- Organizational Culture
- An experience in the field of e-Learning
- Significance of Team Work
- Respect for other's viewpoints
- Practical application of my work

- A Learning Experience
- A Fun experience – Excellent Work Culture
- Icing on the top – warm people
- Helped me realize my strengths and weaknesses



I take this opportunity to thank everyone @ LearningMate and all at IDC, for helping me and making my experience a memorable one.....

Thank You !