



NATIONAL NEONATOLOGY FORUM (Founded on 1980)



The National Neonatology Forum (NNF) is seeking proposals from qualified vendors for the procurement and implementation of a Learning Management System (LMS). The primary purpose of this LMS is to facilitate seamless online learning experiences for healthcare professionals, by offering an intuitive platform that provides interactive courses, assessments, progress tracking, and certification features. The LMS should be customizable, user-friendly, and able to accommodate the diverse learning needs of participants.

2. Scope of Work:

The vendor is expected to develop, implement, and maintain a robust Learning Management System (LMS) that aligns with the following requirements and features:

Proposed Features of the LMS:

- **Dashboard Layout:**
 - A comprehensive dashboard that accommodates multiple courses and shows user progress.
- **Course Filtering:**
 - Ability to filter courses based on categories, duration, language, ratings, and other parameters.
- **Pre-enrollment Information:**
 - Providing brief, editable information about a course before a user enrolls, including course objectives, faculty details, and expected outcomes.
- **Introductory Video:**
 - Integrate and showcase a tutorial or welcome video before a user starts a course. This could feature an introduction from the faculty member.
- **Interactive Tests:**
 - Pre- and post-course tests should feature graphical representations and be designed to be interactive. Tests can be divided into multiple steps (e.g., one question per page).
- **Test Feedback:**
 - Tests should record all answers given by the user and provide detailed feedback, including correct answers, explanations, and narratives.
- **Progress Tracking:**
 - Participants should be able to track their progress and performance, with opportunities for self-assessment and motivation through clear progress indicators.
- **Test Attempts & Benchmarks:**
 - Ability to set a limit on test attempts or establish passing mark benchmarks that can vary by course.

- **Interactive Learning Materials:**
 - Course materials, including reading content and tests, should be interactive, using graphical elements to enhance engagement.
 - Pre-read materials should be presented in an easily readable format on-screen (not just as downloadable PDFs).
- **Certification and Accreditation:**
 - Enable certification and accreditation for successful participants, with the ability to customize certificates for each course. Certificates should be recognized internationally within the medical community.
- **Discussion Forums:**
 - The LMS should feature discussion forums or other communication tools to facilitate interaction, collaboration, and knowledge sharing among participants.
- **Course Shortlisting:**
 - Provide a "favorites" or wish list feature where users can add courses they intend to enroll in.
- **Data Analytics and Reporting:**
 - The LMS should include advanced data analytics and reporting capabilities, enabling administrators to track course participation, user performance, and identify areas for improvement.
- **Leaderboard Integration:**
 - Integrated leaderboards that highlight the top-performing learners based on set benchmarks.
- **Interactive Exercises:**
 - Exercise features that include various question types such as match-the-following, drag-and-drop, fill-in-the-blanks, video-based questions, and more.
- **Course Sharing:**
 - Users should be able to share individual courses via email and social media.
- **Mobile Accessibility:**
 - The LMS should include a mobile-friendly interface and provide an app-like shortcut for easy access via smartphones.

4. Deliverables:

- A fully functional, customized LMS as per the features listed above.
- Training and technical support for NNF staff to manage the platform.
- Integration with NNF existing platforms if needed.
- Regular updates, maintenance, and bug fixes for at least 5 year post-implementation.

5. Vendor Qualifications:

Vendors must demonstrate:

- Experience in developing and maintaining LMS platforms.
- Proven track record in deploying LMS systems for medical, educational, or professional learning purposes.
- The ability to provide ongoing support, updates, and maintenance.
- Compliance with data protection and privacy standards.

6. Proposal Submission Requirements:

Interested vendors should include the following in their proposal:

- Detailed approach to developing and deploying the LMS.
- Timeline for implementation and delivery.
- Cost breakdown (including any discount offers).
- Ongoing support and maintenance plans.
- References from previous clients with similar requirements.

8. Submission Deadline:

Proposals should be submitted to **Secnnf@nnfi.org Administrator@nnfi.org** no later than **10th October 2024 till 10am**. Shortlisted vendors may be invited for a demonstration or further discussions.