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**FUNCTIONAL REQUIREMENTS**

The Learning Content Management System (LCMS) has the following functional requirements:

1. The LCMS must be able to store course materials.
   1. The LCMS must be able to hold all generated course material.
2. The LCMS must be able to generate lessons.
   1. The lesson plan can be based on previous evaluations by the trainee.
3. The LCMS must be able to administer evaluations.
   1. The LCMS must be able to evaluate trainee performance.
4. The LCMS must be able to allow training administrators to create new course content.
   1. The LCMS must provide a GUI which allows training administrators to:
      1. Enter new lesson goals
      2. Create new lesson plans
      3. View trainee evaluation results
5. The LCMS must be able to store information about trainees.
   1. Basic information
      1. Log-in information
      2. Manager
   2. Training history
      1. Lessons
      2. Evaluation scores
      3. Hours logged
6. The LCMS must be able to show training results.
   1. To the trainee
      1. View report of all training results
   2. To the training administrator
      1. View trainee evaluation results from training administrator GUI
   3. To the manager
      1. View training report
   4. To the government auditor
      1. View report related to time spent in training
   5. (Format: online only, print, Excel/.pdf export ?)
7. The LCMS must be accessible online.
   1. All course materials and evaluations
   2. Trainee records and reports

**NON-FUNCTIONAL REQUIREMENTS**

The LCMS has the following non-functional requirements:

1. Security
   1. Secure log-ins for all users
   2. (HTTPS ?)
2. Speed
   1. (Response time?)
3. Availability
   1. Online
   2. (Hours ?)
4. Robustness
   1. (Requirements for failure rate/recovery?)