# CS 255 Module Two Assignment Template

## Functional Requirements

| **Functional Requirement** | **Rationale for Requirement** | **Source(s), APA format** |
| --- | --- | --- |
| User and Course Management | Manage user accounts, registrations and course material. | https://www.ispringsolutions.com/blog/lms-requirements/ |
| Learning Modules | The courses and the style of training modules. | https://www.ispringsolutions.com/blog/lms-requirements/ |
| Admin | To have full access and keep the security of the LMS | https://www.ispringsolutions.com/blog/lms-requirements/ |
| Instructor Access | This is where the instructors add and do changes to the course and do the grading of the assignments | https://www.ispringsolutions.com/blog/lms-requirements/ |
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## Nonfunctional Requirements

| **Nonfunctional Requirement** | **Rationale for Requirement** | **Source(s), APA format** |
| --- | --- | --- |
| Data protection | Protecting sensitive data user accounts, payment methods, etc. | https://www.ispringsolutions.com/blog/lms-requirements/ |
| Authentication protocol | Having a user and password to protect access to users accounts. | https://www.ispringsolutions.com/blog/lms-requirements/ |
| Analytics and Reports | Tracking of the grades and keeping an analytics of the grades. | https://www.ispringsolutions.com/blog/lms-requirements/ |
| Integration | Integration to third party tools | https://www.ispringsolutions.com/blog/lms-requirements/ |
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## Assumptions

| **Assumption** | **Rationale for Requirement** | **Source(s), APA format** |
| --- | --- | --- |
| Courses design | Courses are designed by an instructor or a learning designer. | https://medium.com/learning-futures/what-the-state-of-learning-management-systems-can-tell-us-about-digital-innovation-bddfb613332a |
| Courses | Instructors design the learning experience for the course | https://medium.com/learning-futures/what-the-state-of-learning-management-systems-can-tell-us-about-digital-innovation-bddfb613332a |

## Limitations

| **Limitation** | **Rationale for Requirement** | **Source(s), APA format** |
| --- | --- | --- |
| Adaptation | User adoption and engagement. Getting the users to understand the LMS | https://wahoolearning.com/blog/learning-management-systems/the-9-challenges-of-managing-an-lms/ |
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