WOS CAN CODE · ASP.NET CORE, WEEKS 7–12

ASP.NET Core assessment rubric

Designed by Narciso Lobo for Workforce Opportunity Services, 2025. 6 categories, each scored 1–4: 24 points in all.

CATEGORY	EXEMPLARY (4)	PROFICIENT (3)	DEVELOPING (2)	BEGINNING (1)
Database & Models	All models and their relationships are correctly designed and implemented. Migrations are used correctly. Models have appropriate data types and data annotations.	All models and relationships are correctly designed, but minor issues with migrations or data annotations exist.	Significant issues in model design or relationships exist, or migrations are not used correctly.	Models and relationships are fundamentally flawed or non-functional.
Authentication & Authorization	User registration, login, and logout are fully functional and bug-free. Authorization checks (for Update/Delete operations) are correctly implemented using the foreign key.	Authentication functionality is present and mostly works correctly. Authorization checks are attempted but may have minor bugs or security vulnerabilities.	Authentication functionality is incomplete or has significant bugs. Authorization checks are missing or non-functional.	No authentication or authorization is present.
CRUD Functionality	All CRUD operations (Create, Read, Update, Delete) are fully functional and bug-free. All routes and forms work as expected.	All CRUD operations are present and functional, but minor bugs or inconsistencies exist (e.g., an update form that fails to populate correctly).	CRUD functionality is incomplete, or one or more operations have significant bugs or are non-functional.	CRUD operations are missing or do not work.
Data Retrieval & Display	All data, including nested and related data (e.g., average ratings), is retrieved and displayed correctly. ViewModels are used appropriately to shape data for the views.	Data retrieval and display are mostly correct, but some issues exist with displaying related data or with the use of ViewModels.	Significant issues with data retrieval or displaying related data exist. ViewModels are used inconsistently or incorrectly.	Data is not being retrieved or displayed correctly. ViewModels are not used.
Form Validation	All forms use data annotations to validate user input. Error messages are displayed correctly, and invalid form submissions are prevented.	Form validation is mostly present and functional, but minor bugs exist in error display or form submission prevention.	Form validation is incomplete or has significant bugs. The application may be vulnerable to invalid data.	Form validation is missing or non-functional.
Code Quality & Best Practices	The application of professional best practices is outstanding. Code is clean, well-organized, and follows conventions. Asynchronous methods, a consistent data-loading pattern, and robust error handling are used.	Best practices (asynchronous methods, data loading, error handling, etc.) are correctly applied. Code is generally clean and understandable.	Attempts to apply best practices are evident, but significant violations exist. Code structure might be messy or monolithic.	Best practices are largely missing or misunderstood. The code is chaotic and unreadable.

To pass: 18/24 points (75%) or higher, with at least Proficient (3 points) in every category.

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