

## Flooring Mastery Rubric

Area	Does Not Meet Expectations	Meets Expectations	Exceeds Expectations
Requirements	Code does not work, or does not fulfill stated requirements.	Code works and functions as stated in requirements.	N/A
Architecture	Poor separation of concerns. UI, BLL, and Data layers bleed across boundaries.	Reasonable separation of concerns. Responsibility boundaries are respected.	Separation of concerns is exceptional, down to the method level. Methods are well-named, succinct and to the point, do one thing and do it well. Solution is not overcomplicated.
Clean Code	Variables named improperly or without regard to proper naming conventions. Methods do too many things. Classes are not well defined or violate Single Responsibility Principle.	Variables and methods named properly and with respect for naming conventions. Code is separated into reasonable methods.	Data structures and class designs follow Single Responsibility Principle.
Testing	Code is difficult or impossible to test because of external dependencies or poor architecture. Few or no unit tests in project.	Code has a bare minimum of unit tests. Some advanced functionality cannot be tested due to dependency issues. Some behaviors that might change are not decoupled with interfaces.	Code has a well-rounded test suite. Everything that can reasonably be tested has passing tests covering the "happy path" as well as exceptional cases. Interfaces are used to decouple behaviors that may change.

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User Experience	Look and feel is inconsistent, unpleasant, or hard to follow. Missing or unhelpful error messages. Users would be confused, frustrated, and unhappy.	Look and feel is consistent.  Data entry uses validation and helpful prompts. Display is clean. Would pass a user acceptance test.	In addition to Meets Expectations, application is helpful and a delight to use.
Grade (Total / 100)	0 Points	1 point	2 points

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