Try to compile/use the source code provided. Can you get it up and running? Is anything problematic?
Nothing was problematic, the code compiled and runned fine.

Test the runnable version of the application in a realistic way. Note any problems/bugs.
We could not find anything that indicated on unwanted behavior.

Does the implementation and diagrams conform (do they show the same thing)? Are there any missing relations? Relations in the wrong direction?
The Class Diagram conform with the implementation.
In the Sequence Diagram we found an issue. According to the Sequence Diagram, the :*Dealer* should make a call on *m_deck* when it wants to get new cards (*m_deck.GetCard()*). In the implementation, the *m_deck* is passed into :*Player* which performs the call on *a_deck.GetCard()*.

Is the dependency between controller and view handled? How? Good? Bad?
We feel that a more natural place to have the enum would be in the view package and not the controller, because the controller does not have anything to do with the user input. The use of an enum is good but is in the wrong place.

Is the Strategy Pattern used correctly for the rule variant Soft17?
The strategy pattern is correctly implemented since the algorithms use a common interface and one can easily change or add an algorithm. Although, almost all of the functionality in the :*SoftSeventeenHitStrategy* is duplicated and already implemented in :*Player* (line 75).

Is the Strategy Pattern used correctly for the variations of who wins the game?
Yes.

Is the duplicate code removed from everywhere and put in a place that does not add any dependencies (What class already knows about cards and the deck)? Are interfaces updated to reflect the change?
Yes.

Is the Observer Pattern correctly implemented?
No, the way the observer pattern is implemented makes the MVC structure invalid. With the implementation provided, the model is aware of the controller. Eckstein states in the article [1], "Note that the model is not aware of the view or the controller".

Is the class diagram updated to reflect the changes?
Yes.

Do you think the design/implementation has passed the grade 2 criteria?
Currently we do not think this should pass. Since the implementation is violating the MVC-Pattern and the implementation should conform with the Sequence Diagram. If this is fixed, we do not see a reason why this should not be of passing grade.

1. http://www.oracle.com/technetwork/articles/javase/index-142890.html