

Requirements	Incomplete (0)	Does Not Meet Expectations (1)	Meets Expectations (2)	Exceeds Expectations (3)	Comments
Identify: Describe goals, risks & assumptions			X	n/a	Clearly stated goals.
Acquire: Pull remote data; load locally			X	n/a	Pulled and loaded correctly
Parse: Query & sort your data			X	n/a	Excellent job querying and sorting the data. Would advise using the mean variable instead of assigning the numbers in your <code>impute_age</code> function. The database is never left behind...
Mine: EDA & Data Description			X	n/a	Great data description, very cleanly and clearly written. Your use of a data dictionary is great. Visualizations are good too, just advise renaming your x-axis labels and adding a title.

Refine: Data Wrangling			X	n/a	Using sklearn pipeline to apply the dummy variable is possible, and very powerful. Worth trying to get this <a href="http://bit.ly/2fb3FaK">http://bit.ly/2fb3FaK</a>
Model: Logistic Regression & Model Validation			X	n/a	<p>First column of dummy variables is eliminated because there are n-1 variables where n is the number of classes. If a light switch is not off (0) it is on (1) so it makes more sense to just have a</p> <div>light off</div> <p>column than include another that takes up space. Predicting class is passing test data through your model model to see if it is working properly. Error in your crossval is that you're working with a series, so may want to look into that.</p>
					You had a great start, and your

Model: kNN & Model Validation		X		n/a	explanations are great. Try using the markdown cells for your writing.
Model: Gridsearch optimal parameters for logistic regression and kNN			X	n/a	
Present: Create report with findings, accuracy, assumptions, based on your audience				X	You had great way of speaking about your goals and assumptions. Explanations well written.
<i>Bonus! Change classifier decision threshold for positive labels</i>	X				<a href="#">Useful Link</a>
<i>Bonus! Examine precision-recall instead of accuracy/ROC</i>	X				Worth looking into this
<i>Bonus! Present: Create blog post summary</i>	X				Don't know if you did this or not.
<i>Very Bonus!</i>					

<i>Model with decision trees and bagging classifiers</i>	X				Be sure to try this soon!
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## - Notes:

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- Although you didn't finish the work you've managed was impressive.
- Writing to compliment your findings is a skill that is important and you're on a great track
- Some issues you ran into can be fixed, and I recommend you take a look at some of the links I've provided.
- Great work!

## Score:

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Based on the requirements, you can earn a maximum of **27** points on this project. Your score is: **18**

- Remember, your total score is helpful as a gauge of how well you met the project requirements, but use the individual standards and instructor feedback to help iterate and