What Model Challenge:

1. Multivariable Least Squares: This is assuming that you are using data from all parts. Like age, height nationality and other variables.
2. Partial Least Squares Regression: Since there are so many features we will be reducing the number of features that are present.
3. SVC: Using the different possible features to include. It would be able to cut through the differences and draw a line between whether someone was in jail or not.
4. Naïve Baes: Yes or no situation easy to distinguish if something is important or not.
5. Partial Least Squares Regression: Since there are so many features it would help limit them.
6. Random Forest Decision Tree: Taking into account all the different aspects and arrive at a decision.
7. Lasso Regression: Ability to limit covariance and handle large amounts of data
8. Random Forest Decision tree with gradiant boosting model. Use boosting to enhance the ability to figure out different facets of the picture
9. SVM Multivariable: It would be useful using the multi-planar field to show off what kinds of icecream will be selected.