

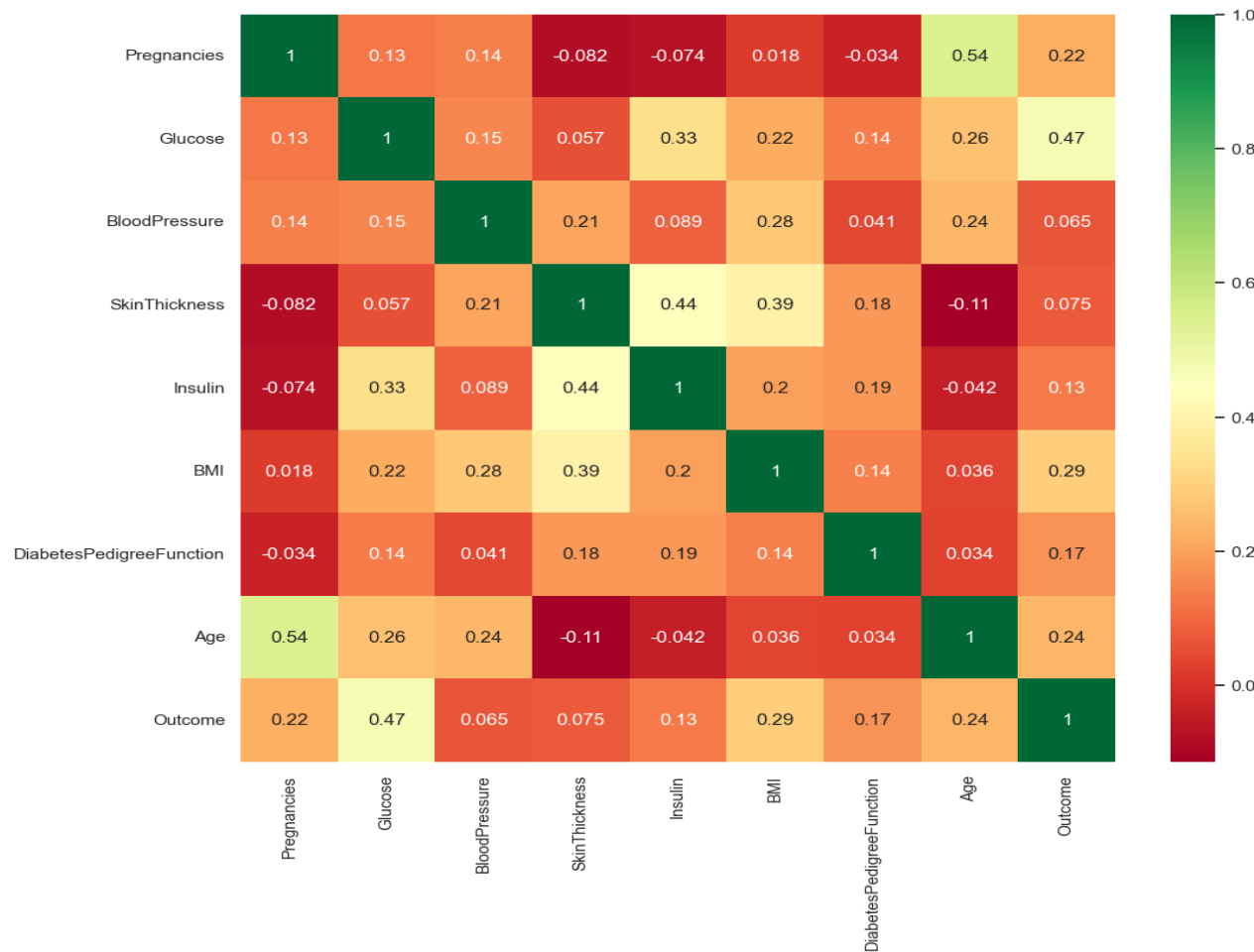
SUPERVISED LEARNING

George Edgar

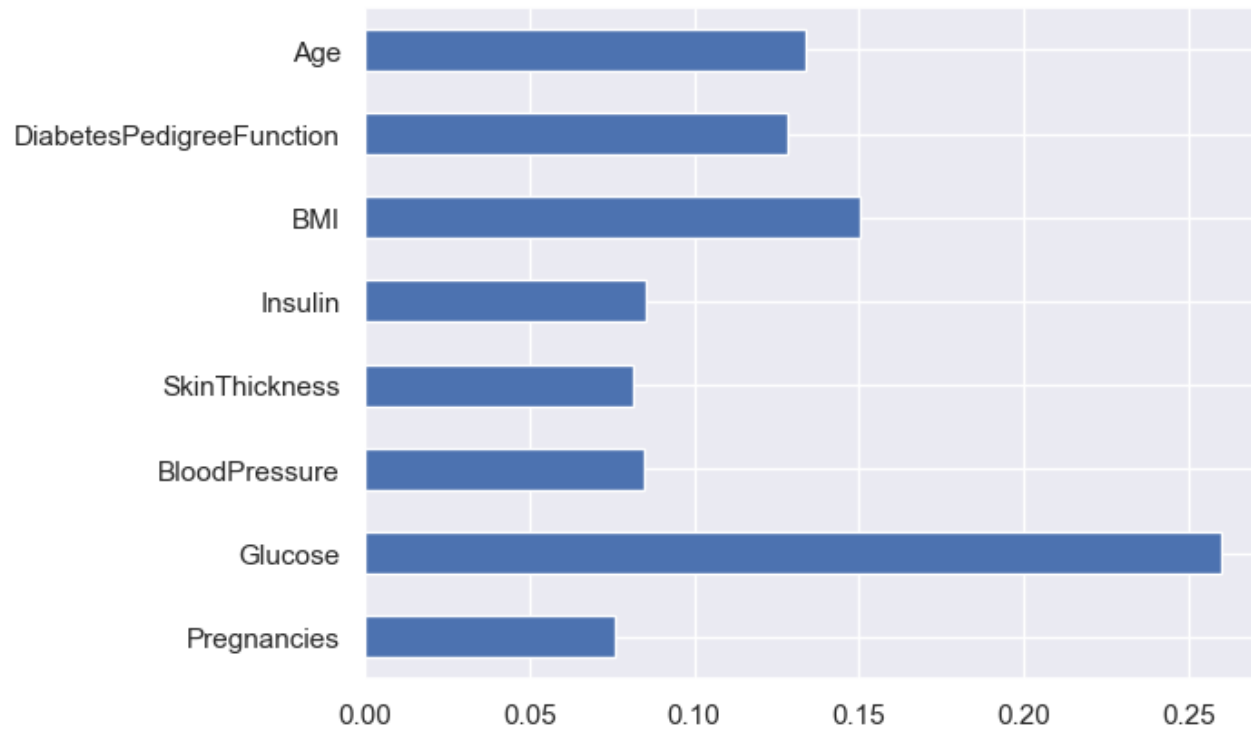
PROJECT GOAL

Use supervised learning techniques to build a machine learning model that can predict whether a patient has diabetes or not, based on certain diagnostic measurements

CORRELATION BETWEEN ALL THE FEATURES



FEATURE OF IMPORTANCE



CONCLUSION

- RandomForestClassifier has the highest accuracy score of 78%.
- BMI: Higher BMI is leads increased of diabetes.
- Glucose: Higher average glucose levels lead to higher risk of diabetes.
- Age and Diabetes: Lower age group shows lower occurrence