**Finding Donors for CharityML**

**Task**

**is to determine whether a person makes over 50K a year.eatures**

* age: Age
* workclass: Working Class (Private, Self-emp-not-inc, Self-emp-inc, Federal-gov, Local-gov, State-gov, Without-pay, Never-worked)
* education\_level: Level of Education (Bachelors, Some-college, 11th, HS-grad, Prof-school, Assoc-acdm, Assoc-voc, 9th, 7th-8th, 12th, Masters, 1st-4th, 10th, Doctorate, 5th-6th, Preschool)
* education-num: Number of educational years completed
* marital-status: Marital status (Married-civ-spouse, Divorced, Never-married, Separated, Widowed, Married-spouse-absent, Married-AF-spouse)
* occupation: Work Occupation (Tech-support, Craft-repair, Other-service, Sales, Exec-managerial, Prof-specialty, Handlers-cleaners, Machine-op-inspct, Adm-clerical, Farming-fishing, Transport-moving, Priv-house-serv, Protective-serv, Armed-Forces)
* relationship: Relationship Status (Wife, Own-child, Husband, Not-in-family, Other-relative, Unmarried)
* race: Race (White, Asian-Pac-Islander, Amer-Indian-Eskimo, Other, Black)
* sex: Sex (Female, Male)
* capital-gain: Monetary Capital Gains
* capital-loss: Monetary Capital Losses
* hours-per-week: Average Hours Per Week Worked
* native-country: Native Country (United-States, Cambodia, England, Puerto-Rico, Canada, Germany, Outlying-US(Guam-USVI-etc), India, Japan, Greece, South, China, Cuba, Iran, Honduras, Philippines, Italy, Poland, Jamaica, Vietnam, Mexico, Portugal, Ireland, France, Dominican-Republic, Laos, Ecuador, Taiwan, Haiti, Columbia, Hungary, Guatemala, Nicaragua, Scotland, Thailand, Yugoslavia, El-Salvador, Trinadad&Tobago, Peru, Hong, Holand-Netherlands)

**Target Variable**

* income: Income Class (<=50K, >50K)