# Machine learning success stories
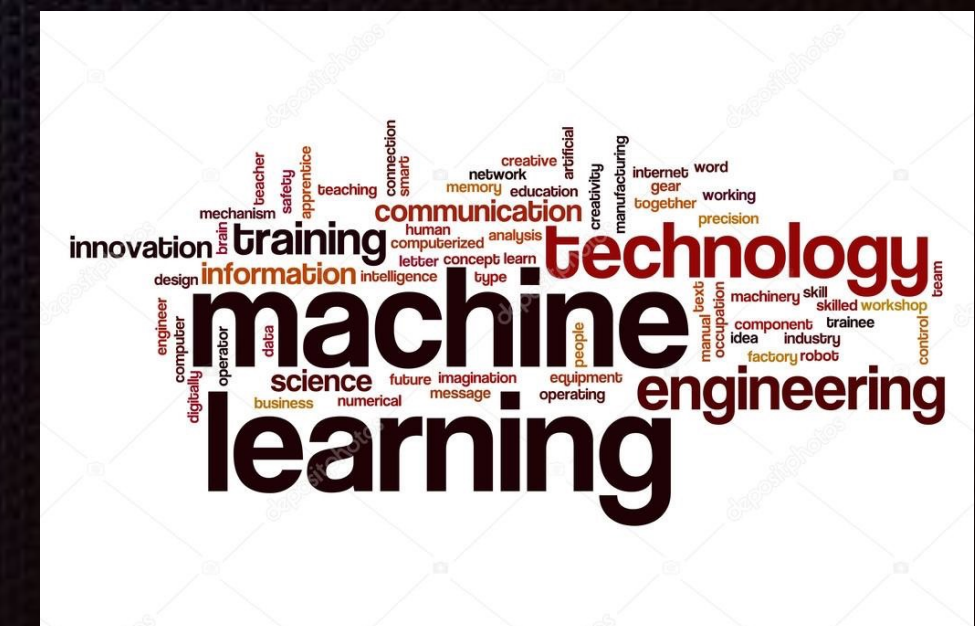
* Breast cancer therapeutics

  * Bioinformatics used to understand innate differences in different types of BrCa, leading to very successful targeted therapeutics

    * Tamoxifen, Herceptin, Fluoracil, Paclitaxel

# Machine learning success stories

- Identification of subgroups in various diseases, leading to more targeted interventions

  - EGFR & Lung Cancer

  - APoE & Alzheimer's prevention

  - BRCA & Breast cancer prophylaxis

  - Immunotherapies

  - Biomarker generation for non-invasive assessments (ctDNA and other assays))

  - Gene editing (CRISP-R)