

## **CSC 190 Models**

1. User
  - a. Income - Number (Int)
  - b. Tax Status - String
  - c. Insurance Provider/Plan (That they use) - String
  - d. Number of family members - Number (Int)
  - e. Number of kids (Adv. Option) - Number (Int)
2. Insurance Plans (Including Proposed Plans)
  - a. Total Cost - Number (Int)
    - i. Could require breakdown of premiums, deductibles, etc. as separate data.
  - b. Covered procedures/treatments - Strings/Booleans (Lists of procedures and can be true/false for coverage)
  - c. Special Adjustments/Rules (For income levels, number of kids etc.) - TBD
3. Insurance Providers (May be eliminated to simplify if needed)
  - a. Plans (That they cover) - Strings