CSCI 4448 Project Part 1

1. **Team:**
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   c. Spencer Hanson
2. **GitHub Names:**
   a. Taylor Jesse (GitHub Name: TaylorJesse)
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3. **Title:** Decision Tree Visualization and Learning Tool
4. **Description:** A web service that helps users create their own decision trees via their sample data. This web page will produce a visualization of the resulting decision tree with tips on how decision trees work.
5. **Actors:** User
6. **Functionalities:**
   a. Allow users to create accounts
   b. Store decision tree question
   c. Show users their decision tree
   d. Provide visualization examples
   e. Create new questionnaire for sample data
   f. Evaluate question usefulness
7. **Stretch Functionality**
   a. Allow users to upload sample data
   b. Show process of decision tree building via entropy function