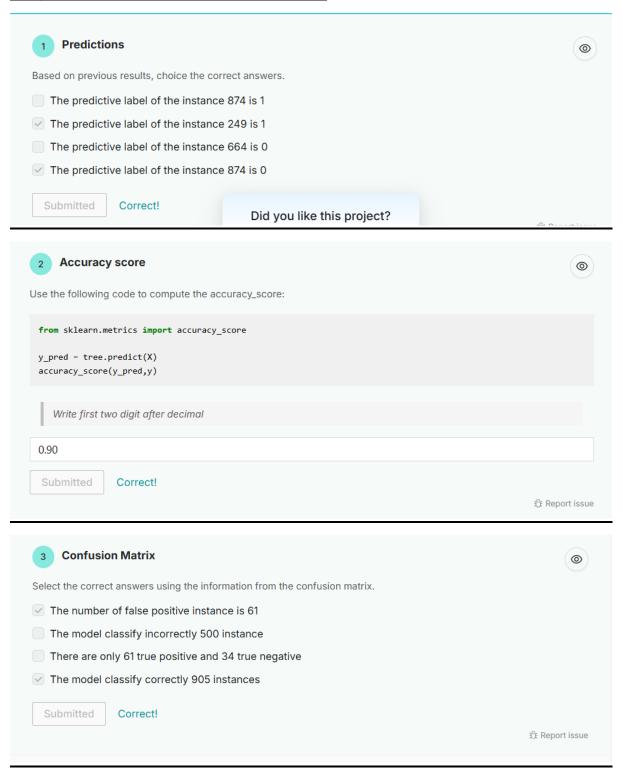
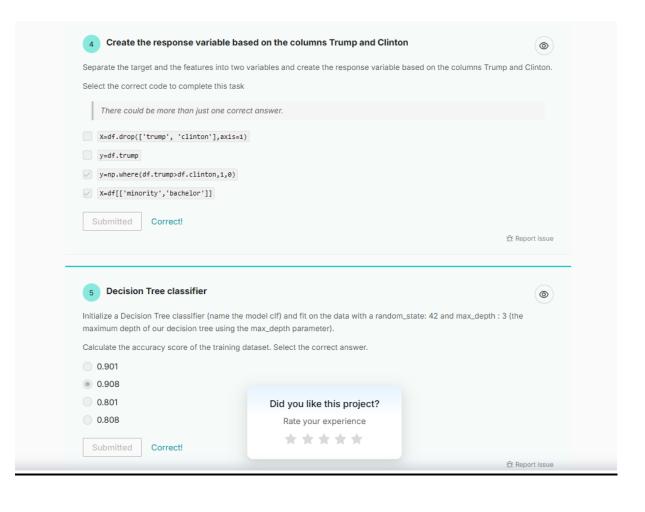
## **DATAWARS PROJECTS**

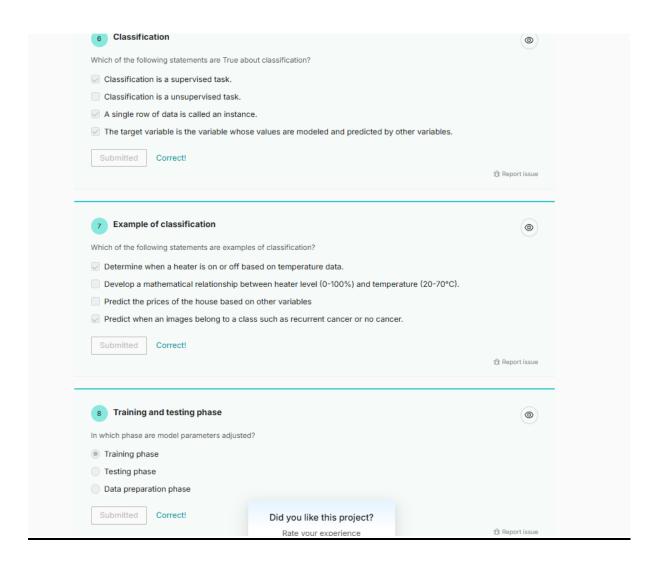
Learning area: Classification

Shrinivasan M

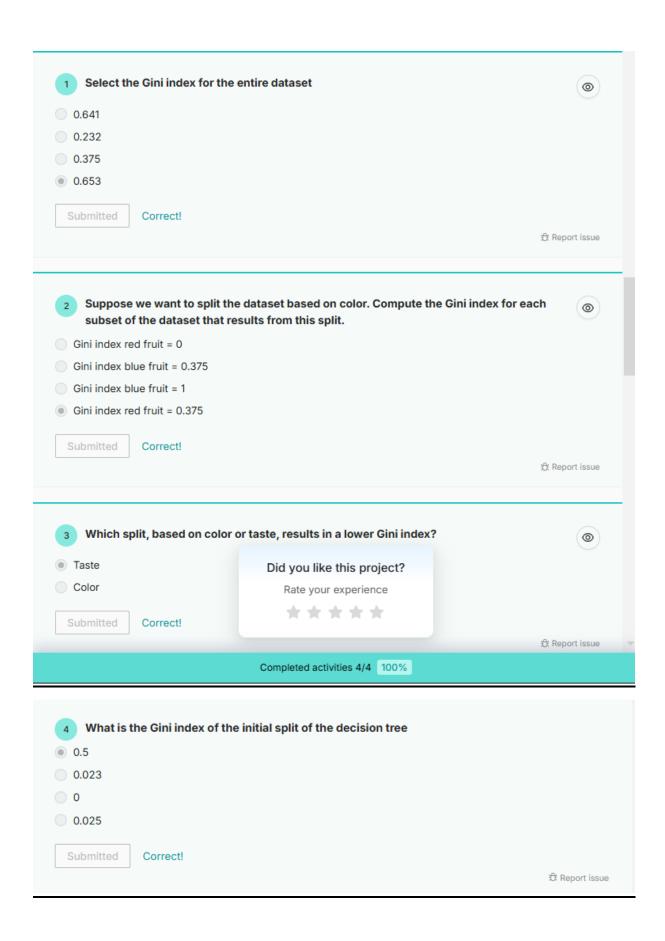
## **Project 1: Introduction to Classification**



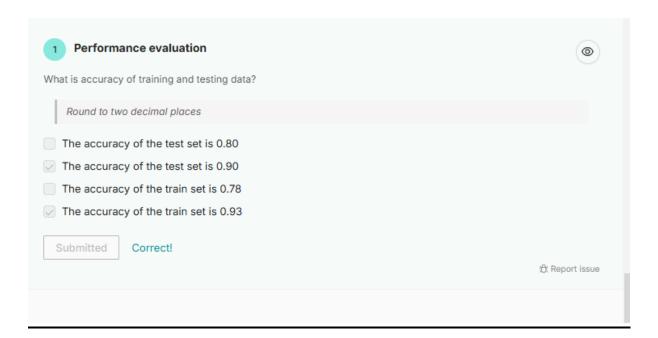


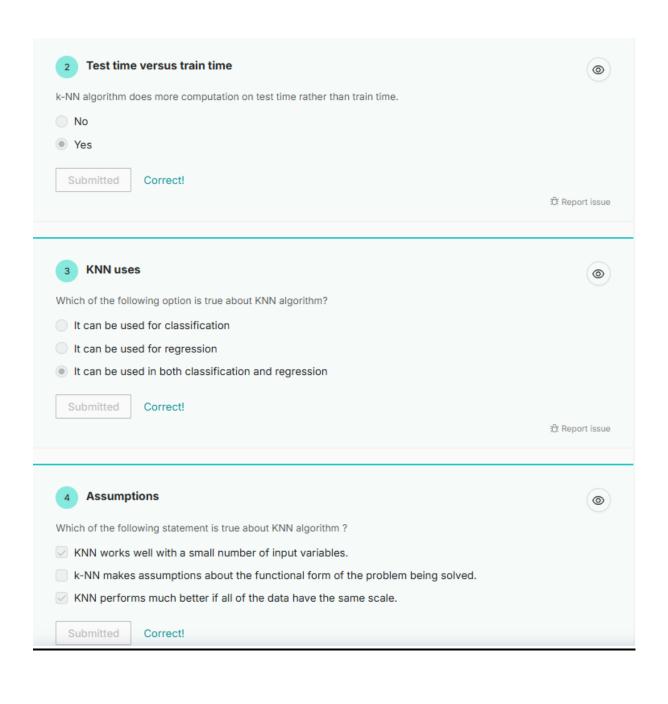


**Project 2: Coding decision tree from scratch** 



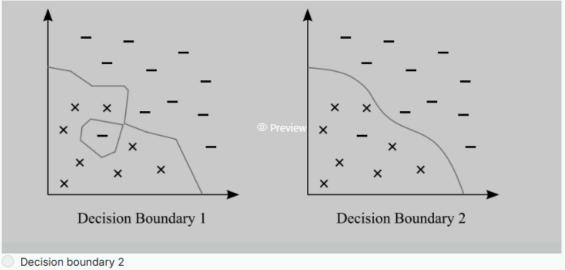
**Project 3: K-Nearest Neighbor algorithm for classification** 





## **Decision Boundaries**

The Figure below illustrates decision boundaries for two nearest-neighbour classifiers. Determine which one of the boundaries belongs to the 1-nearest neighbour classifier.



- Decision boundary 1

Submitted

Correct!