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COURSE TITLE: Applied Data Science

PROJECT TITLE: Effective Heart Disease Prediction Using IBM Auto AI Service

OUTPUT SCREENSHOTS OF PROJECT:

HEART DISEASE PREDICTION OUTPUT 1:

The screenshot displays a web application interface for heart disease prediction. The browser's address bar shows the URL: `node-red-ubfun-2022-07-11.eu-gb.mybluemix.net/ui/#/07/socketid=k75GzNrvYpwffmJHAAAw`. The application has a blue header with a 'Home' link. The main content area is titled 'Heart Disease Prediction KS' and contains a form with the following inputs:

- AVERAGE HEART BEATS (Per Minute) * : 108
- PALPITATIONS PER DAY * : 22
- CHOLESTEROL * : 181
- BMI * : 24
- AGE * : 32
- SEX (M or F) * : F
- FAMILY HISTORY (Y or N) * : N
- SMOKER (In Last 5 Years : Y or N) * : N
- EXERCISE (Minutes Per Week) * : 192

Below the form are 'SUBMIT' and 'CANCEL' buttons. The prediction result is displayed as 'Not at Risk' with a score of 0.959392786026001. An 'Activate Windows' watermark is visible in the bottom right corner of the application window.

HEART DISEASE PREDICTION OUTPUT 2:

Home

Heart Disease Prediction KS

AVERAGE HEART BEATS (Per Minute) *

PALPITATIONS PER DAY *

CHOLESTEROL *

BMI *

AGE *

SEX (M or F) *

FAMILY HISTORY (Y or N) *

SMOKER (In Last 5 Years : Y or N) *

EXERCISE (Minutes Per Week) *

SUBMIT

CANCEL

Prediction

Not at Risk

Score

0.9609134197235107

Activate Windows

Go to Settings to activate Windows.

Type here to search

80%

33°C Partly cloudy

07:55

14-07-2022