Thyroid Disease Detection

Wireframe documentation

1. Homepage

User can able to view the following webpage once entering into web application

Thyroid Disease Detection

Age

[Age]

Sex

[Male-1, Female-0]

Thyroid_stimulating_hormone_level

[0.4 to 24.0 mIU/L]

Total_thyroxine_TT4

[30-140]

Free_thyroxine_index

[30-150]

On_thyroxine_medication

[True-1, False-0]

On_thyroxine_medication

[True-1, False-0]

On_antithyroid_medication

[True-1, False-0]

Goitre

[True-1, False-0]

Hypopituitary

[True-1, False-0]

Psychological_symptoms

[True-1, False-0]

T3_measured

[True-1, False-0]

[Predict]

After filling the above information use able to see:

Thyroid Disease Detection

Age

65

Sex

1

Thyroid_stimulating_hormone_level

0.5

Total_thyroxine_TT4

89

Free_thyroxine_index

72

On_thyroxine_medication

0

72

On_thyroxine_medication

0

On_antithyroid_medication

1

Goitre

1

Hypopituitary

0

Psychological_symptoms

1

T3_measured

1

Predict

2. Results

After clicking on the Predict button, results will be displayed below the button

On_thyroxine_medication

True-1, False-0

On_antithyroid_medication

True-1, False-0

Goitre

True-1, False-0

Hypopituitary

True-1, False-0

Psychological_symptoms

True-1, False-0

T3_measured

True-1, False-0

Predict

Patient has Compensated hypothyroid

3. Database

The information provided by the user, will be stored in the database once the user clicks on the predict button