

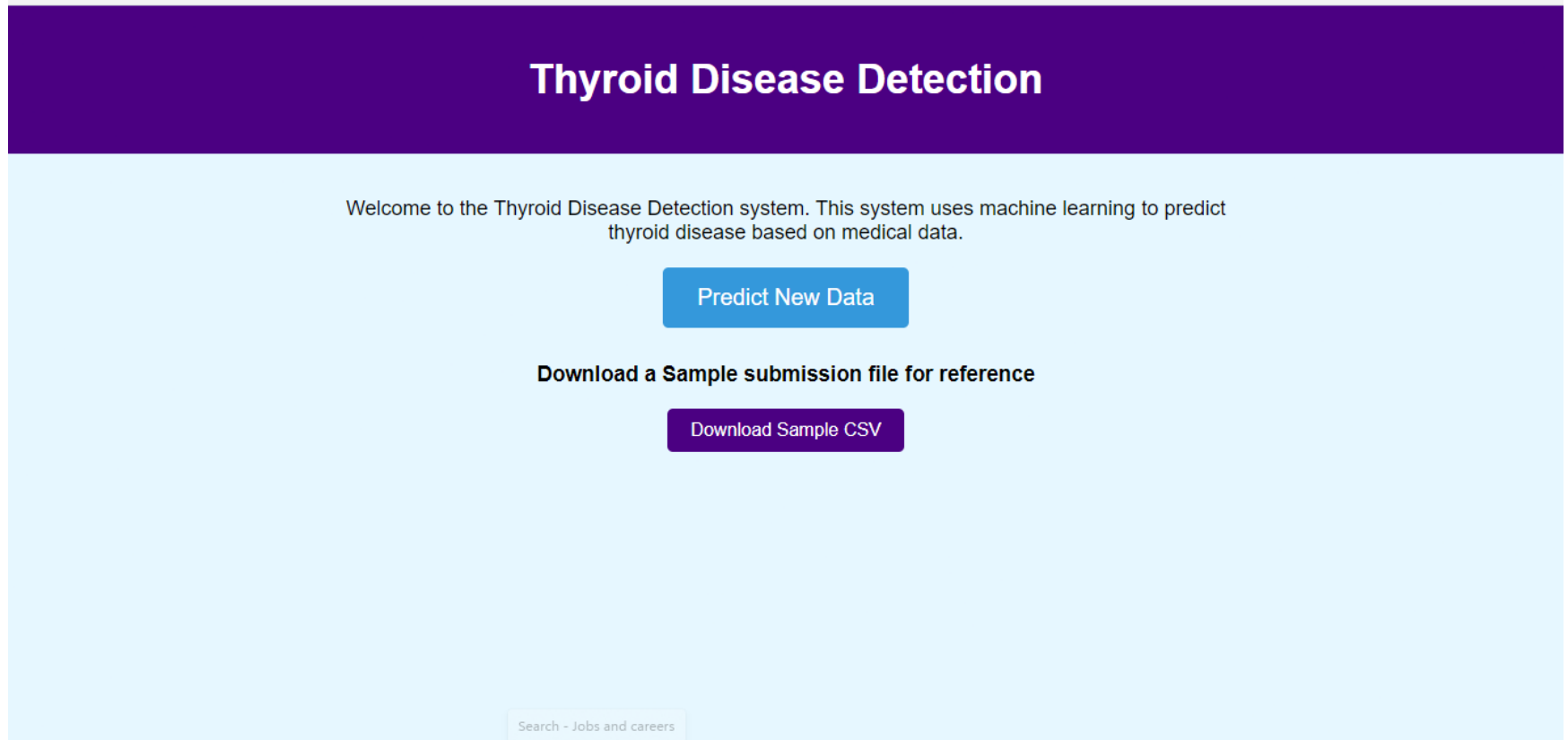
# Thyroid Disease Detection

## Wireframe Documentation

Date Issued	Version	Description	Author
10-09-2023	1	Wireframe-V1.0	Manish Kumawat

## Homepage

We will have a single page UI which will facilitate bulk prediction for Thyroid Disease Detection.



## *Wireframe: Thyroid Disease Detection*

1. First thing anyone will see is a button on Homepage for predict new data , if anyone click on that browser redirect to other page for taking prediction data.

Welcome to the Thyroid Disease Detection system. This system uses machine learning to predict thyroid disease based on medical data.

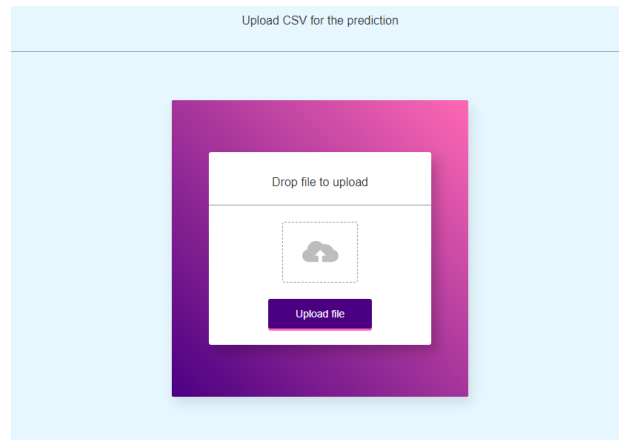
Predict New Data

2. On Home page we will have an option which enable user to download sample submission CSV file for reference.

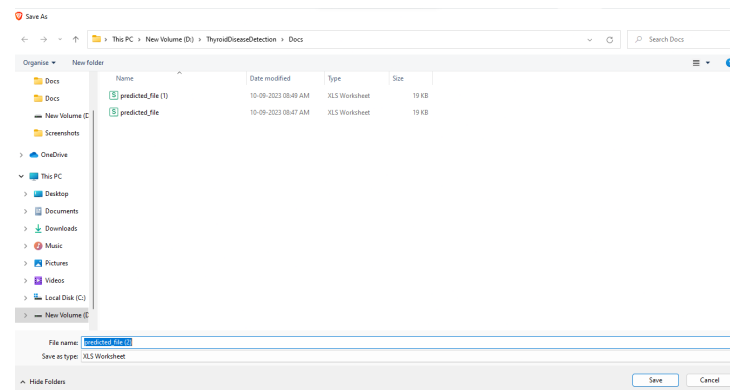
**Download a Sample submission file for reference**

Download Sample CSV

3. When Client click on predict new data buutton then client will redirect to new page and the First thing client will see is a pop-up window on Homepage which will ask for CSV file for prediction.



4. After choosing the csv file for prediction, user has to click on upload file button for prediction. And then automatically a new pop up window will come which give option to download the prediction in csv file format.



5. Prediction CSV file will contain a new column target which show person is suffering from hypothyroid or not.

t	sick	tumor	lithium	goitre	TSH_measu	TSH	T3_measu	T3	TT4_measu	TT4	T4U_measu	T4U	FTI_measu	FTI	TBG_measu	TBG	Target	
	f	f	f	f	t	45 t		1.4 t	39 t		1.16 t		33 f	?			hypothyroid	
	f	f	f	f	t	5.4 t		1.9 t	87 t		1 t		87 f	?			negative	
	f	f	f	t	t	0.99 t		1.5 t	63 t		0.56 t		113 f	?			negative	
	f	f	f	f	t	0.25 t		2 t	121 t		0.81 t		148 f	?			negative	
	t	f	f	f	t	1.1 t		1.7 t	95 t		0.68 t		140 f	?			negative	
	f	f	f	f	t	0.2 t		2.2 t	133 t		0.78 t		171 f	?			negative	
	f	f	f	f	t	0.92 t		0.9 t	86 t		0.76 t		113 f	?			negative	
	f	f	f	f	f	?	t	1.8 t	163 t		1.05 t		155 f	?			negative	
	f	f	f	f	t	0.15 t		1.7 t	162 t		0.87 t		186 f	?			negative	
	f	f	f	f	t	0.64 t		1.7 t	113 t		0.99 t		115 f	?			negative	
	f	f	f	f	t	0.035 t		1 t	103 t		0.85 t		122 f	?			negative	
	t	f	f	f	t	1 t		1.7 t	96 t		0.9 t		107 f	?			negative	
	f	f	f	f	t	0.4 t		2.2 t	117 t		0.86 t		136 f	?			negative	
	f	f	f	f	t	2.5 t		1.6 t	119 t		1.09 t		110 f	?			negative	
	f	t	f	f	f	?	t	2.8 f	?	f	?	f	?	f	?		negative	
	f	f	f	f	t	2 t		2.9 t	151 t		1.35 t		111 f	?			negative	
	f	f	f	f	t	2.6 f	?	t	112 t		1.15 t		97 f	?			negative	
	f	f	f	f	t	14.8 t		1.5 t	61 t		0.85 t		72 f	?			negative	
	f	f	f	f	t	15 t		1.6 t	82 t		0.82 t		100 f	?			negative	
	f	f	f	f	t	19 t		2.2 t	83 t		1.03 t		81 f	?			negative	
	f	f	f	f	t	1.8 t		2.3 t	97 t		0.89 t		109 f	?			negative	
	f	f	f	f	t	0.02 t		2.6 t	138 t		1.58 t		88 f	?			negative	