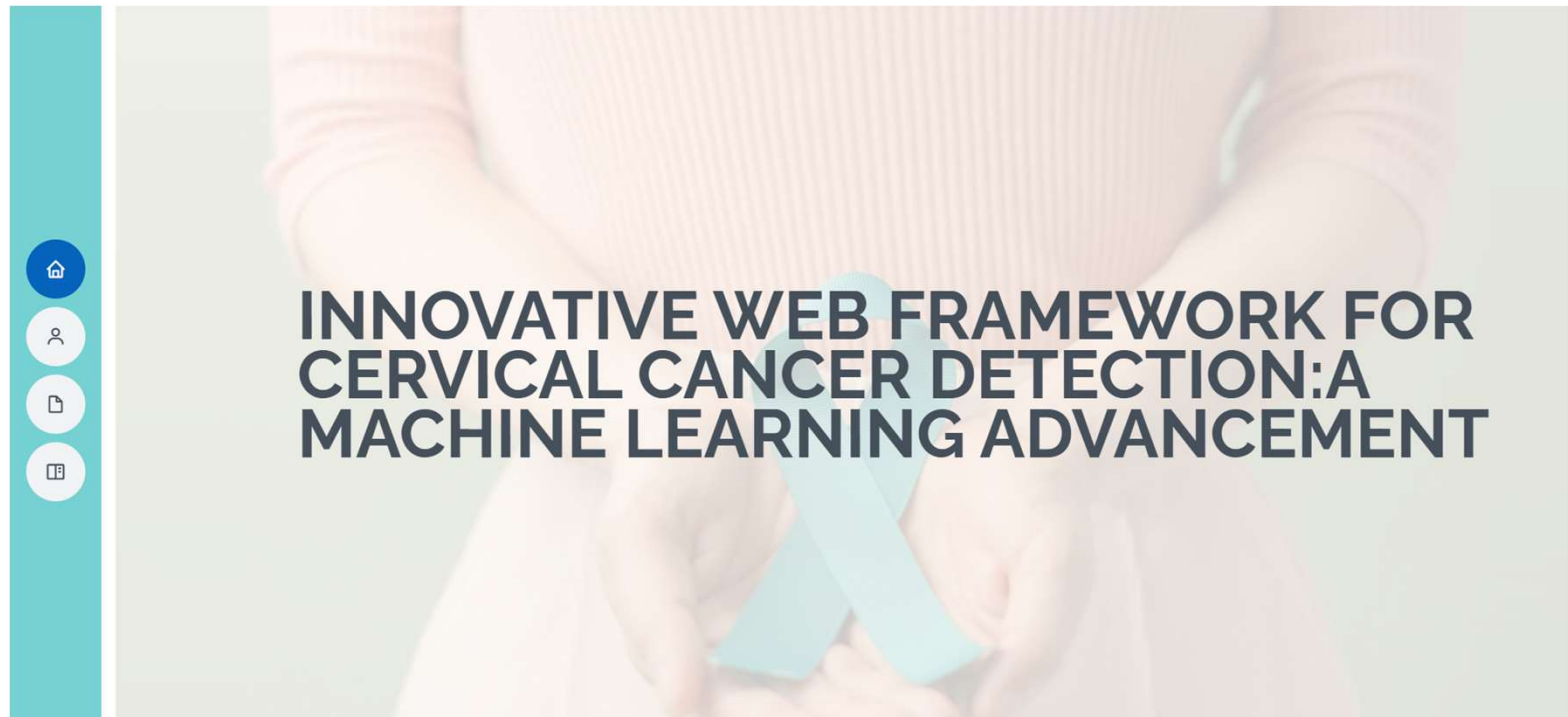
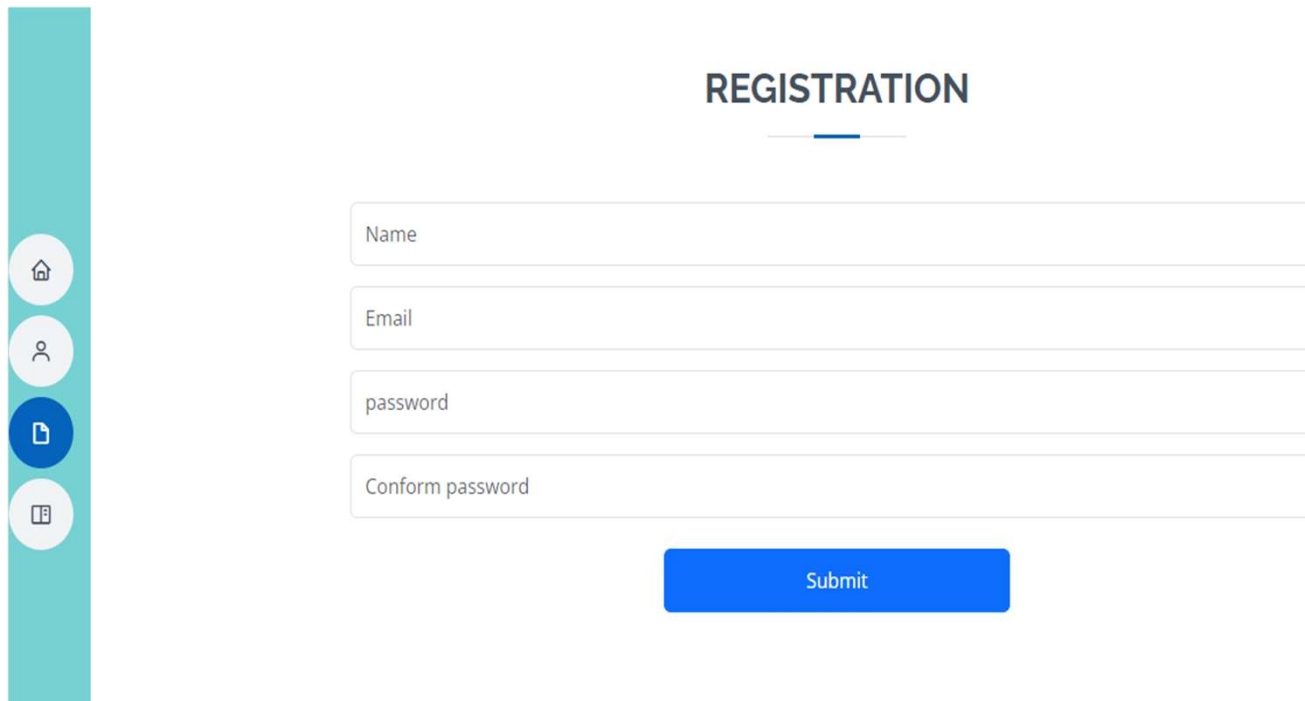


**Innovative Web Framework For Cervical
Cancer Detection
A Machine Learning Advancement**

Home Page: Home page of the project



Register Page: User need to register with credentials



The registration form is titled "REGISTRATION" and is located on a page with a teal sidebar on the left. The sidebar contains four circular icons: a home icon, a user icon, a document icon (which is highlighted in blue), and a calendar icon. The form itself consists of four input fields stacked vertically: "Name", "Email", "password", and "Conform password". Below these fields is a blue "Submit" button.

REGISTRATION

Name

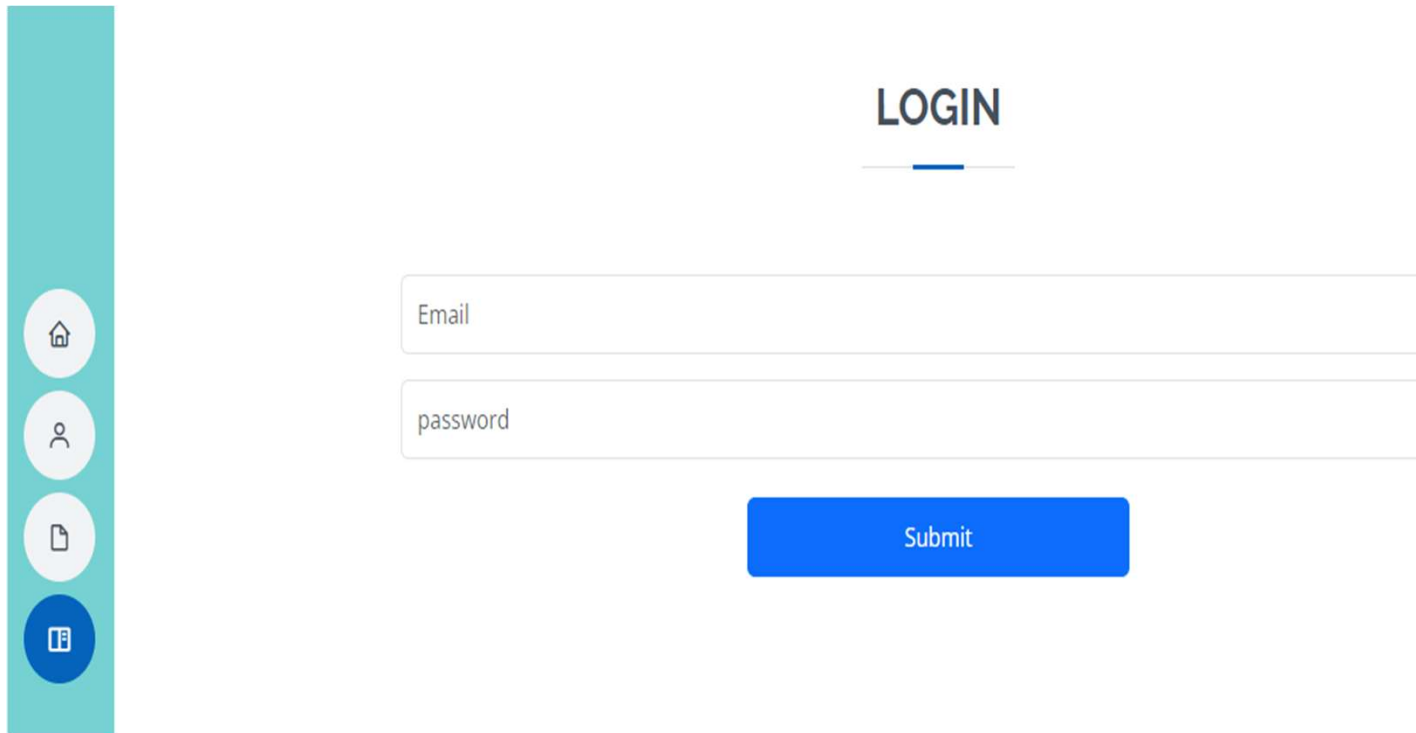
Email

password

Conform password

Submit

User Login: User should login with valid credentials.



The image shows a user login interface. On the left, there is a vertical teal sidebar containing four circular icons: a house, a person, a document, and a calendar. The calendar icon is highlighted with a dark blue background. The main content area is white and features the word 'LOGIN' in bold, dark blue capital letters, centered at the top. Below the title, there are two input fields: the first is labeled 'Email' and the second is labeled 'password'. Both fields are empty and have a light gray border. Below the input fields is a blue rectangular button with the word 'Submit' in white text.

LOGIN

Email

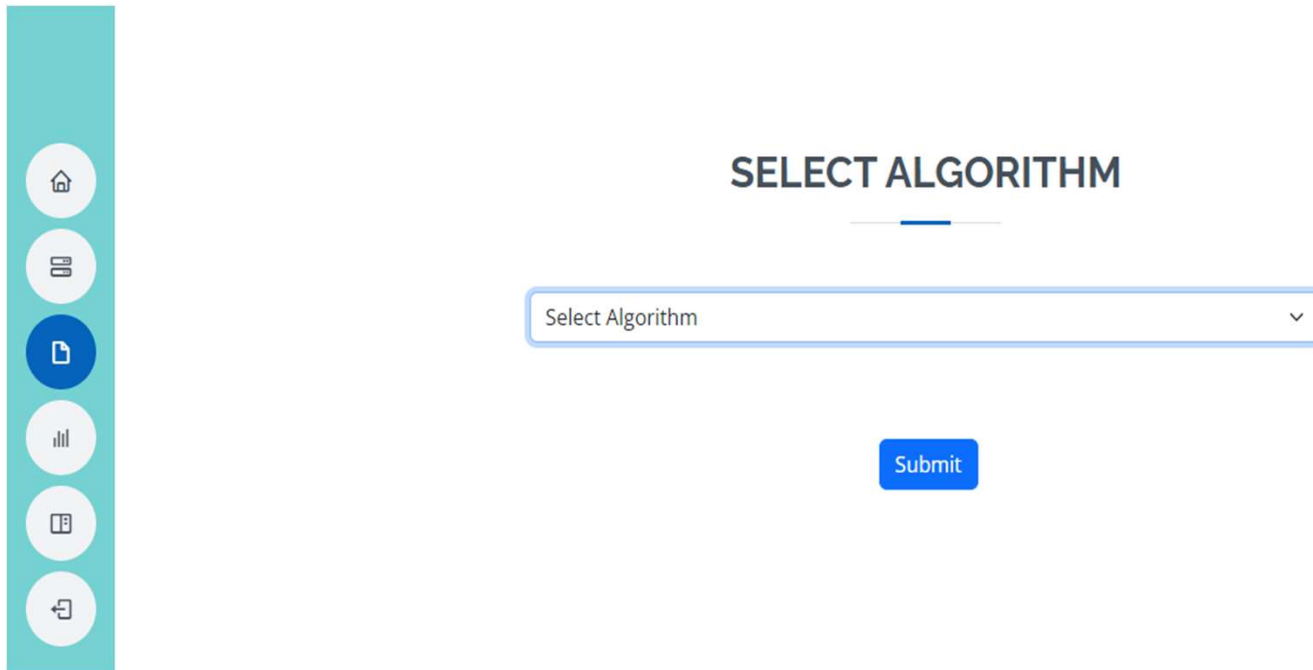
password

Submit

View Data: User can view the Dataset.

VIEW DATA															
	Number	Age	of First sexual intercourse	Num of pregnancies	Smokes	Smokes (years)	Smokes (packs/year)	Hormonal Contraceptives	Hormonal Contraceptives (years)	IUD	IUD (years)	STDs (number)	STDs (number)	STDs:condylomatosis	STDs:condylomatosis
	partners														
0	18	4.0	15.0	1.0	0.0	0.000000	0.000000	0.0	0.00	0.0	0.00	0.0	0.0	0.0	0.0
1	15	1.0	14.0	1.0	0.0	0.000000	0.000000	0.0	0.00	0.0	0.00	0.0	0.0	0.0	0.0
2	34	1.0	17.0	1.0	0.0	0.000000	0.000000	0.0	0.00	0.0	0.00	0.0	0.0	0.0	0.0
3	52	5.0	16.0	4.0	1.0	37.000000	37.000000	1.0	3.00	0.0	0.00	0.0	0.0	0.0	0.0
4	46	3.0	21.0	4.0	0.0	0.000000	0.000000	1.0	15.00	0.0	0.00	0.0	0.0	0.0	0.0
5	42	3.0	23.0	2.0	0.0	0.000000	0.000000	0.0	0.00	0.0	0.00	0.0	0.0	0.0	0.0
6	51	3.0	17.0	6.0	1.0	34.000000	3.400000	0.0	0.00	1.0	7.00	0.0	0.0	0.0	0.0
7	26	1.0	26.0	3.0	0.0	0.000000	0.000000	1.0	2.00	1.0	7.00	0.0	0.0	0.0	0.0
8	45	1.0	20.0	5.0	0.0	0.000000	0.000000	0.0	0.00	0.0	0.00	0.0	0.0	0.0	0.0
9	44	3.0	15.0	2.0	1.0	1.266973	2.800000	0.0	0.00	0.0	0.00	0.0	0.0	0.0	0.0
10	44	3.0	26.0	4.0	0.0	0.000000	0.000000	1.0	2.00	0.0	0.00	0.0	0.0	0.0	0.0
11	27	1.0	17.0	3.0	0.0	0.000000	0.000000	1.0	8.00	0.0	0.00	0.0	0.0	0.0	0.0
12	45	4.0	14.0	6.0	0.0	0.000000	0.000000	1.0	10.00	1.0	5.00	0.0	0.0	0.0	0.0
13	44	2.0	25.0	2.0	0.0	0.000000	0.000000	1.0	5.00	0.0	0.00	0.0	0.0	0.0	0.0

Model Selection: We're training the algorithm to see which one has the best score.



SELECT ALGORITHM

Select Algorithm

Submit

Prediction: User can give input and view The Predicted Result.

PREDICTION

Age

Number of sexual partners

First sexual intercourse

Num of pregnancies

Smokes