



How to Use the Breast Cancer Prediction Tool

This website helps you check your **risk of breast cancer** using AI trained on the trusted [UCI Breast Cancer Wisconsin dataset](#).

Follow these simple steps:



Step 1: Log In or Sign Up

- Click **Log In** (top right).
- New here? Click **Sign Up** to create an account — it's free and secure.



Step 2: (Optional) Edit Your Profile

You can update your:

- Name, Gender, Date of Birth, and Profile Picture
Click **Submit** when finished.



Step 3: Fill Out the Prediction Form

Go to the **Prediction Page** and enter your medical test values (e.g.:

- Radius Mean, Texture Mean, Smoothness SE, Area Worst, etc.)

There are **30 features total**. Don't know one? Leave it blank.

Click **Predict**.



Step 4: See Your Result

You'll get:

- **Benign** – no signs of cancer
- **Malignant** – signs may indicate breast cancer



This is not a medical diagnosis. Always consult a doctor.



Step 5: Try Again

- Click **Check Another** to enter new data
- Or return to your **Profile** or **Home Page**

About the AI Model

Trained using real-world medical data to help support **early awareness** and prevention. ❤️