**Mansoura University**



**Faculty of Computers and Information**

**Department of Computer Science**

**Project Proposal**

##### English Title

Worriors 

### **Submitted by:**

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Project Abstract:

A website that helps women detect breast cancer early , determine the type of injury. It also allows the doctor to follow the developments of the patient's cancer and allows the patient to easily identify his health condition.

And website has more informations about the disease and its reasons .

* Detect if the person suffer from breast cancer or not.
* Predict cellularity.
* Predict tumor stage.
* Predict type of breast cancer.
* Predict mutation counts.
* Predict the prognosis of the case.
* Predict Survival months.

Project Objectives:

Medical care

Early detection

Awareness

More information about breast cancer

Tools, Hardware and Software Resources:

**Tools :- Anaconda(Python) , sublime text(php) , MySQL .**

**Software:- Data Science , Machine Learning , Front-End , Back-End .**

References:

[**https://www.kaggle.com/datasets/raghadalharbi/breast-cancer-gene-expression-profiles-metabric**](https://www.kaggle.com/datasets/raghadalharbi/breast-cancer-gene-expression-profiles-metabric)

[**https://www.kaggle.com/code/christinamorgenstern/breast-cancer-clustering**](https://www.kaggle.com/code/christinamorgenstern/breast-cancer-clustering)

**References for Data sets.**