**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 .

* Predict tumor stage.
* Predict mutation counts.

Project Objectives:

Medical care

Awareness

More information about breast cancer

Tools, Hardware and Software Resources:

**Tools :-**

**1-Kaggle (for datasets)**

**2-Python libraries like (pandas,numpy,pickle,sklearn,keras and more to add according to the project.**

**3-ML algorithm (random forest)**

**4- model validation**

**5-and more to add according to the project**

**Anaconda(Python) , sublime text(php) , MySQL .**

**Software:- anaconda(jupyter)for working with data visually,visual studio(web app +flask or fastapi),phpstorm and pycharm.**

**Data Science , Machine Learning , Front-End , Back-End, Flask .**

References:

**Kaggle (dataset)**