ÉCOLE NATIONALE DES SCIENCES
DE L'INFORMATIQUE

Challenge PCD
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I CAN-CER VIVE

جامعة منوبة
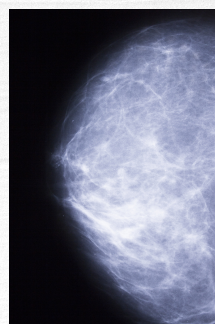Université
de la Manouba

ICHRAK HAMDI
INES BOUHELAL

SUPERVISED BY :
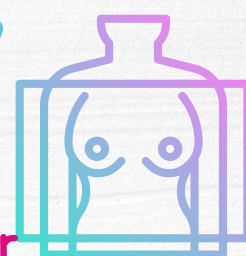**DR.MOHAMED AMINE MEZGHICH**

Description

A Web application that allows to make a comparative study of machine learning algorithms for the segmentation of medical images in order to perform breast cancer screening.

Time to see your mammogram segmentation !

FEATURES

- Free.
- Learning more about breast cancer.
- Familiarizing the use of CAD's system in Tunisia (computer-aided diagnosis) which are systems that assist doctors in the interpretation of medical images.

Perspectives

- Classification of breast cancer types.
- Integration of a part allowing the user to communicate with a doctor thus making him aware of the dangers of breast cance.
- Integration of a part where the cancer patient can speak with psychological therapies.

Awareness Is Power