Sample Abstract Guidelines:

1. Abstract Content should be in English
2. The maximum word count should be 250-300 words
3. If your title includes scientific notation, Greek letters, bold, italics, or other special characters/symbols, do make sure they appear correctly.
4. Corresponding details of corresponding author should be correct which will be used for further communication.
5. Abstracts should highlight the major points of your research and should not include tables, figures and references.

Format

Presentation title: A Review of Machine Learning Techniques for the Classification and Detection of Breast Cancer from Medical Images.

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Other Authors if any:

Presentation type: (Oral presentation)

Abstract (250-300 words):

Cancer is an incurable disease based on unregulated cell division. Breast cancer is the most prevalent cancer in women worldwide, and early detection can lower death rates. Medical images can be used to find important information for locating and diagnosing breast cancer. The best information for identifying and diagnosing breast cancer comes from medical pictures. This Research reviews the history of the discipline and examines how deep learning and machine learning are applied to detect breast cancer. The classification of breast cancer, using several medical imaging modalities, is covered in this paper. Numerous medical imaging modalities' classification systems for tumors, non-tumors, and dense masses are thoroughly explained. The differences between various medical image types are initially examined using a variety of study datasets. Following that, numerous machine learning and deep

learning methods exist for diagnosing and classifying breast cancer. Finally, this review addressed the challenges of categorization and detection and the best results of different approach.

Biography (150-200 words):

Reem Shafik Jalloul is Research scholar in computer science, has dedicated their career to advancing the field through groundbreaking research, particularly in the domain of breast cancer. With a rich academic background for technological innovation have become a good researcher in the intersection of computer science and healthcare.

Bachelor's Degree :

Degree: Bachelor of Science in Software Engineering.

University: Tishreen University, Syria.

Year of Graduation: 2011.

Masters Degree:

MSC. Computer Science -University of Mysore (India)./(2020)

My research journey is characterized by a commitment to addressing urgent issues in the field of healthcare. I focus on breast cancer research, aiming to contribute to the development of new methods for early detection, diagnosis, and treatment.