

Task 2

Paper Title:

WiSH: WiFi-Based Real-Time Human Detection

Presenter:

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Course:

CSE 713

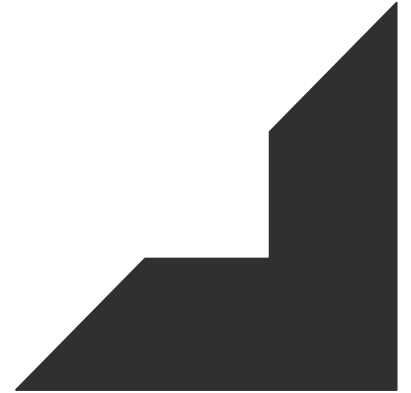
Group: 12

ST: Mehnaz

RA: Sania

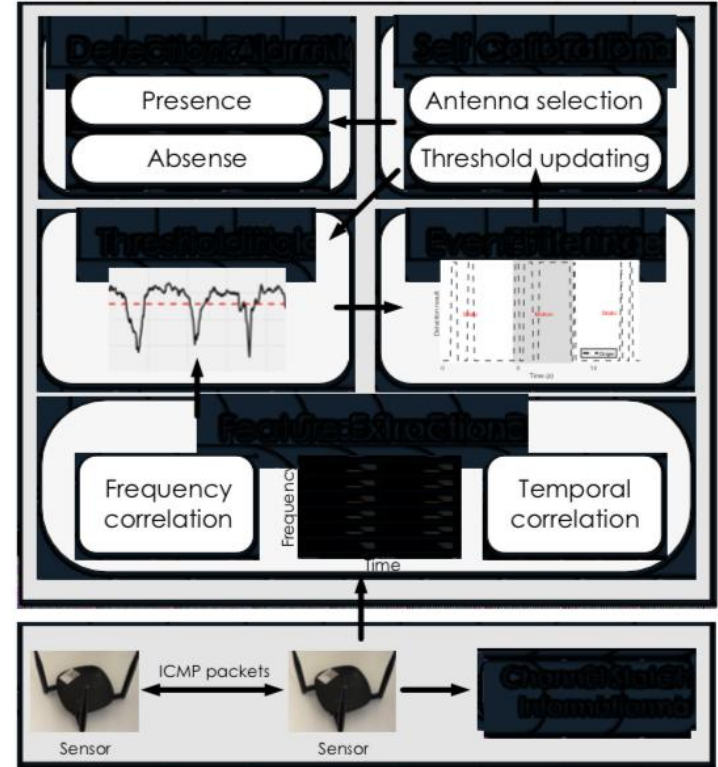
Introduction

- Applications
- Goal
- Proposed system



Methodology

- Lightweight
- Time and Frequency
- Event Filtering



Results

- Accuracy 98%
- Delay 1.5s at 20Hz
- Event accuracy 92.6% on 90Hz

Limitations

- Low sampling rate
- Hardware constraint
- Unexplored scenarios
- Energy consumption

Future Work

- Untapped Parameters
- Short Operation Time

Thank You