Breathing Rate Detection System

Project Plan

## Group Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

List of Group Members

# Planned approach

Include a brief description of your planned approach. How will your system work to achieve the specifications.

**For example**: Our project will preprocess the samples from the ADC using oversampling and averaging Dither noise will be added to the signal prior to ADC conversion. We will process the data using……

# Project Timeline and responsibilities

Include an estimated timeline for completion of specific parts of the project and the responsible individual(s) in the table below.. Add lines as needed

Examples:

|  |  |  |
| --- | --- | --- |
| Task Description | Estimated Completion Date | Responsible Individual(s) |
| Dither Circuit Hardware and Coding | 4/13/2025 | Mark T |
| Oversample and Average Coding | 4/14/2025 | Jessica C |
|  |  |  |
|  |  |  |
|  |  |  |

# Potential Issues and Possible Solutions

Include a brief list of any problems found or potential problems and how your group may address them.