| RTES 2025 GANTT CHART                  | •         |   |           |   |            |    |           |    |            |    |           |
|--|-----------|---|-----------|---|------------|----|-----------|----|------------|----|-----------|
| Date                                   | 9/25/2025 |   | 10/9/2025 |   | 10/23/2025 |    | 11/6/2025 |    | 11/20/2025 |    | 12/4/2025 |
| Week                                   | 5         | 6 |           | 8 |            | 10 | 11/0/2023 | 12 | 13         | 14 | 15        |
| Ckpt                                   | 1         |   | 2         |   | 3          | 10 | 4         | 12 | 5          | 17 | 6         |
| Tasks                                  |           |   | _         |   |            |    |           |    | , i        |    |           |
| Background Reading                     |           |   |           |   |            |    |           |    |            |    |           |
| Selection of Hardware                  |           |   |           |   |            |    |           |    |            |    |           |
| Selection of Machine Learning Strategy |           |   |           |   |            |    |           |    |            |    |           |
| Selection of Dataset(s)                |           |   |           |   |            |    |           |    |            |    | <u> </u>  |
| Programming Non-Embedded ML Model      |           |   |           |   |            |    |           |    |            |    |           |
| Analysis of Non-Embedded ML Model      |           |   |           |   |            |    |           |    |            |    | <u> </u>  |
| Hardware System Design                 |           |   |           |   |            |    |           |    |            |    | <u> </u>  |
| Hardware Assembly                      |           |   |           |   |            |    |           |    |            |    | <u> </u>  |
| Port ML Model to Embedded Platform     |           |   |           |   |            |    |           |    |            |    | <u> </u>  |
| Analysis of Embedded ML Model          |           |   |           |   |            |    |           |    |            |    | <u> </u>  |
| Final Report                           |           |   |           |   |            |    |           |    |            |    |           |