

Peer Review Template

Peer Reviewers' Details

Group Name (Letter):

Student names:

Date completed:

A. Setup instructions

1. On a scale of 1 to 5, how easy was it to follow the setup instructions provided by the team? (1 - very easy, 5 - very hard)

2. On a scale of 1 to 5, how easy was it to install the apk of the app on your device? (1 - very easy, 5 - very hard)

3. Comment on how it can be improved?

B. Any additional setup

1. Were there any additional setup for the app (for example creating an account on a website or changing settings on your phone?)

2. Describe these steps and how easy it was to follow them. Add any comments on how you would improve them.

C. App usability

1. Comment on the functional usability of the app. Focus on the following: ease of navigation, working components such as buttons, sensor connections, any dropdowns or graphs within the app.

2. Rate the interface usability of the app: was the place to click intuitive? How easy was it to get to the page showing live classification? Were the other features easy to find?

D. Real-time classification

1. For the list of activities implemented (find the list in the group's submission material), record the classification result for each activity - a column for each student. If the app you are testing implements multiple models (for example, one model which classifies a subset of activities and one model which classifies all activities), then create a table for each of the models.

For example:

Activity Name	Try 1 - student A	Try 2 - student B	Try 3 - student C
Sitting	Desk work	Sitting	Sitting bent forward
Standing	Sitting	Standing	Sitting
Walking	Ascending Stairs	Walking	Descending Stairs
Running	Running	Running	Running
Lying down	Lying down on the back	Movement	Lying down on the side

2. Comment on the perceived accuracy of the real time classification. What do you notice that can be improved?

E. Offline classification

You will have been emailed the test dataset along with your assigned group's materials.

Use the `evaluate_model.py` script provided by your assigned group to run their model on the unseen test dataset.

1. Paste the classification report here:

2. Paste the breakdown of classes and their corresponding metrics here:

3. Paste the confusion matrix (or matrices) here:

4. Did you have any issues running the offline classifier(s)?

5. How does the performance of the offline classifier(s) compare to what you saw in real time on the app?

F. Overall experience

1. Comment on your overall experience using the application.

2. Comments on how you would improve this application.