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# MovieLens Instructions

The submission for the MovieLens project will be three files: a report in the form of an Rmd file, a report in the form of a PDF document knit from your Rmd file, and an R script that generates your predicted movie ratings and calculates RMSE. Your grade for the project will be based on two factors:

- 1. Your report and script (75%)
- 2. The RMSE returned by testing your algorithm on the validation set (25%)

Please note that **once you submit** your project, you will **not be able to make changes** to your submission.

### Report and Script (75%)

Your report and script will be graded by your peers, based on a rubric defined by the course staff. Each submission will be graded by three peers and the median grade will be awarded. To receive your grade, you must review and grade the submissions of five of your fellow learners after submitting your own. This will give you the chance to learn from your peers.

Please pay attention to the due dates listed! The project submission is due before the end of the course to allow time for peer grading. Also note that you must grade the reports of your peers by the course close date in order to receive your grade.

### RMSE (25%)

Your movie rating predictions will be compared to the true ratings in the validation set using RMSE. Be sure that your report includes the RMSE and that your R script outputs the RMSE.

#### **Honor Code**

You are welcome to discuss your project with others, but all submitted work **must be your own**. Your participation in this course is governed by the terms of the edX Honor Code.

## **Project Due Date**

Submissions for the Movielens project are due one week before course close, on January 10, 2020, at 23:59 UTC. This allows time for peer grading to occur! **Peer grades are due at course close**, on January 17, 2020, at 23:59 UTC.

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