

BME 590 Final Project Instructions

Below are the general instructions about the final project that I went over in class. For the submission, it'd be great if you could include all of Parts 1-6 in a folder, zip it up, and email it to myself, Ouwen and Kevin.

You can include links to your code on Github (Part 3) and the annotated data that you used (optional, Part 6) in the email that you send us.

Final project total grade % (after re-distribution of quizzes) – 41%

Part 1: 5-minute presentation (share slides afterwards) – 8%

- Please send these slides to me by 6am on Monday, April 29
- The format of the presentation should be in .pptx or .pdf
- If you'd really like to use another format, please ask and we can figure it out.
- I'll create a presentation order list and will share that with the class beforehand

Part 2: 3-6 page write up with at least 3 figures and 5 references – 20%

- This should include an introduction, related work, methods, results, discussion
- I've included a Latex template that you can use if you'd like
- The format of the paper should be in .pdf (preferred) or .docx

Part 3: share code for submission – 9%

- Please put all of the code you wrote and used for the final project into the .zip folder, just to avoid any access issues via Github
- In addition, please provide us with a link to the code via Github

Part 4: website template – 5%

- I have included a website template that you can use to share/link to your results.

Part 5: permission to post website template and/or data online – 0%

- I'm not sure that I will do it yet, but I'm thinking about posting these projects up online for others who are taking next year's class to see, for example.
- If you're ok with me putting making a link to your project website public, or "public" within Duke, please indicate
- If you're ok with giving only me/me and others access to your dataset, please indicate

Part 6: (optional) Access link/file for dataset – 0%

- If you indicated that you are open to sharing your dataset with me and/or others, please include a link through which I can access this dataset

Part 7: (e-mail me separately) Self-selected participation grade – 5%

- Please select your participation grade for the entire class (scale of 0-5) and provide me with a short paragraph justifying your score