DAR F23 Project Status Notebook Template

DAR Project Name Here ('LLM Fairness' or 'DeFi LTM' or 'Hockey Analytics'

Student Name

2023-09-18

Contents

Instructions (DELETE BEFORE SUBMISSION)

- Use this notebook is a template for your biweekly project status assignment.
- Use the sections starting with **BiWeekly Work Summary** as your outline for your submitted notebook.
- Summarize ALL of your work in this notebook; **if you don't show and/or link to your work here, it doesn't exist for us!**

1. Create a new copy of this notebook in the `AssignmentX` sub-directory of your team's github repository using the following naming convention
    - `rcsid_assignmentX.Rmd` and `rcsid_assignmentX.pdf`
    - For example, `bennek_assignment03.Rmd`
2. Document **all** the work you did on your assigned project this week **using the outline below.**
3. You MUST include figures and/or tables to illustrate your work. *Screen shots are okay*, but include something!
4. You MUST include links to other important resources (knitted HTMl files, Shiny apps). See the guide below for help.
5. Commit the source (`.Rmd`) and knitted (`.html`) versions of your notebook and push to github
6. **Submit a pull request.** Please notify Dr. Erickson if you don't see your notebook merged within one day.
7. **DO NOT MERGE YOUR PULL REQUESTS YOURSELF!!**

See the Grading Rubric for guidance on how the contents of this notebook will be graded on LMS or GradeScope.

Weekly Work Summary

NOTE: Follow an outline format; use bullets to express individual points.

- RCS ID: **Always** include this!
- Project Name: **Always** include this!
- Summary of work since last week
  - Describe the important aspects of what you worked on and accomplished
- NEW: Summary of github issues added and worked
  - Issues that you've submitted
  - Issues that you've self-assigned and addressed
- Summary of github commits
  - include branch name(s)
  - include browsable links to all external files on github
  - Include links to shared Shiny apps
- List of presentations, papers, or other outputs
  - Include browsable links
- List of references (if necessary)
- Indicate any use of group shared code base
- Indicate which parts of your described work were done by you or as part of joint efforts
- **Required:** Provide illustrating figures and/or tables

Personal Contribution

- Clearly defined, unique contribution(s) done by you: code, ideas, writing...
- Include github issues you've addressed

Analysis: Question 1 (Provide short name)

Question being asked

Provide in natural language a statement of what question you're trying to answer

Data Preparation

Provide in natural language a description of the data you are using for this analysis

Include a step-by-step description of how you prepare your data for analysis

If you're re-using dataframes prepared in another section, simply re-state what data you're using

```
# Include all data processing code (if necessary), clearly commented
```

Analysis: Methods and results

Describe in natural language a statement of the analysis you're trying to do

Provide clearly commented analysis code; include code for tables and figures!

```
# Include all analysis code, clearly commented
# If not possible, screen shots are acceptable.
# If your contributions included things that are not done in an R-notebook,
#   (e.g. researching, writing, and coding in Python), you still need to do
#   this status notebook in R.  Describe what you did here and put any products
#   that you created in github. If you are writing online documents (e.g. overleaf
```

```
#   or google docs), you can include links to the documents in this notebook
#   instead of actual text.
```

Discussion of results

Provide in natural language a clear discussion of your observations.

Analysis: Question 2 (Provide short name)

Question being asked

Provide in natural language a statement of what question you're trying to answer

Data Preparation

Provide in natural language a description of the data you are using for this analysis

Include a step-by-step description of how you prepare your data for analysis

If you're re-using dataframes prepared in another section, simply re-state what data you're using

```
# Include all data processing code (if necessary), clearly commented
```

Analysis: Methods and Results

Describe in natural language a statement of the analysis you're trying to do

Provide clearly commented analysis code; include code for tables and figures!

```
# Include all analysis code, clearly commented
# If not possible, screen shots are acceptable.
# If your contributions included things that are not done in an R-notebook,
#   (e.g. researching, writing, and coding in Python), you still need to do
#   this status notebook in R.  Describe what you did here and put any products
#   that you created in github. If you are writing online documents (e.g. overleaf
#   or google docs), you can include links to the documents in this notebook
#   instead of actual text.
```

Discussion of results

Provide in natural language a clear discussion of your observations.

Analysis: Question 3 (Provide short name)

Question being asked

Provide in natural language a statement of what question you're trying to answer

Data Preparation

Provide in natural language a description of the data you are using for this analysis

Include a step-by-step description of how you prepare your data for analysis

If you're re-using dataframes prepared in another section, simply re-state what data you're using

```
# Include all data processing code (if necessary), clearly commented
```

Analysis methods used

Describe in natural language a statement of the analysis you're trying to do

Provide clearly commented analysis code; include code for tables and figures!

```
# Include all analysis code, clearly commented
# If not possible, screen shots are acceptable.
# If your contributions included things that are not done in an R-notebook,
#   (e.g. researching, writing, and coding in Python), you still need to do
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#   that you created in github. If you are writing online documents (e.g. overleaf
#   or google docs), you can include links to the documents in this notebook
#   instead of actual text.
```

Discussion of results

Provide in natural language a clear discussion of your observations.

Summary and next steps

Provide in natural language a clear summary and your proposed next steps.