

## Platypus Project

### Instructions for Groups

When working on a larger project with others, there are some steps that need to be taken to ensure that the project runs smoothly:

1. Make sure *everyone* FULLY understands all aspects of the project.
2. Develop a data dictionary - a listing of all variables (with data types) needed for the project.
3. Develop a list of all functions for the project & where the functions will reside (in a class? in the driver file? etc.)
4. Set up a shared project, in which you can add your functions to the project. This can be done in GitHub or another shared repository.
5. Choose 1 member of the group to keep track of who is doing what.
6. Divide up the functions, assigning team members to be responsible for specific parts. DO NOT write parts that are not your responsibility!!!!
7. Place your data dictionary, list of functions, and list of responsibilities in a document in the shared repository.
8. Choose 1 member of the team to periodically back up the shared project (or require each team member to back the most recent version up after any changes have been made).
9. When a block of code is complete (like a function), add it to the shared project.
10. Test the code you've added.
11. Document the progress of your contributions in the shared project. Also, post any questions or suggestions you have in the shared project repository.
12. As a group, together test your final project prior to submission.
13. Submit your after-action comments in the wk10\_platypusComments assignment in Week 10 of the class website. Do not do this until AFTER you have submitted your final project.

You will turn in your project by sharing & sending to me a link to your project repository.