**Team Contract**

Team Name: **Homology Explorer** Date: **3/3/2023**

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| GOALS: What are our team goals for this project?  What do we want to accomplish? What skills do we want to develop or refine? |
| * Build a web application for visualization of gene homology networks within and between species. * Publish a paper? * Mark wants to learn more about web app development outside Shiny, and also to hone Markdown / TeX / Pandoc document production skills. Also interested in learning more about genetics. * Josh wants to deepen his experience with network analysis algorithms and visualization tools by applying course knowledge to a familiar domain / problem space. |
| EXPECTATIONS: What do we expect of one another in regard to attendance at meetings, participation, frequency of communication, the quality of work, etc.? |
| * Main expectation is to maintain good communication and to attend scheduled meetings. * Communication frequency is as needed. * Quality of Work is expected to be high. Let’s make something really nice for our portfolio! |
| POLICIES & PROCEDURES: What rules can we agree on to help us meet our goals and expectations? |
| * Rule 1: communicate often * Rule 2: track progress and adjust accordingly * Rule 3: be proactive and timely |
| CONSEQUENCES: How will we address non-performance in regard to these goals, expectations, policies and procedures? |
| * Candid conversations hopefully – there are only two of us after all. * If we are not meeting the expectations of the other, then we can dissolve the team and do separate projects (Mark has a couple backup plans, Josh would stick with the homology visualization). |

We share these goals and expectations, and agree to these policies, procedures, and consequences.

Mark Green

Team member name

Josh Goodman

Team member name