

Pre-mortem

- A list of everything that could go wrong, generated from a brainstorming session wherein every member of the group “assumed” that the project will be a failure and generated reasons for why it failed.

Time management:

- We do not finish because of poor time management

Data Errors/ User malfunctions:

- Incorrect answers and data or code doesn't run (dashboard doesn't work) → Not checking data as we go
- We can't get shiny app or other R related code, Github to work → Not checking code as we go or being careful
- We pick the wrong allometric equation → Not confirming with client
- Use wrong conversion → Not being attentive and checking our work
- Lose raw data → Didn't back up data or keep the raw data

Communication Inefficiencies:

- Create an undesired format or end product for Dr. McGrath → Not communicating with Dr. McGrath
- Team conflict → Not being considerate or talking through problems
- We don't ask for help from the Ben and Joe Brew → We are timid
- Cannot contact or have a hard time talking with Dr. McGrath → Did not create a good line of communication with Dr. McGrath or a weekly meeting time
- Not understanding each other's skillsets → Did not communicate with one another upfront and not honest

Additional Errors:

- Someone loses motivation → Not taking care of ourselves
- Faulty internet or devices → Not showing up early enough to check devices and internet connection