

|   |
|---|
| Weekly Project SCRUM Report   |
| Date:03/19/21   |
| <b>Project Name:</b> Drift Diffusion Models of children's interactions in a Repeated Prisoner's Dilemma Game  |
| <b>Team Members:</b> Team 1<br>Brendan Leap<br>Andrew Coughlan<br>Maha Alrashed<br>Jessica Chen<br>Abhishek Samal   |
| Tasks Completed This Week: <ul style="list-style-type: none"> <li>- Met with Peter and Jane</li> <li>- Convinced Peter to move away from DDM</li> <li>- Trained a Logistic Regression for predicting the kids' aggression levels by using their decisions in either all ten rounds, rounds 4-10, or rounds 4 and 8</li> </ul> |
| Plans for Next Week: <ul style="list-style-type: none"> <li>- Try to train model for predicting continuous aggression scores</li> <li>- Try to figure out what Peter meant by the Bayesian approach</li> <li>- Offer insights by analyzing the reaction time data</li> <li>- Raise Deliverable PR on 3/24 Weds</li> </ul>     |
| Obstacles and Questions: <ul style="list-style-type: none"> <li>- No clear knowledge about the Bayesian approach</li> </ul>   |
| Met with the client recently? When is the next meeting with the client?:<br>Met with Jane and Peter on 03/19.<br>Next client meeting on 04/02.  |