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| Task | Date | Assigned | Difficulty | Status |
| See if barista duration fits a uniform distribution | 2/24 | Chris | 2 | C |
| See if we can apply a frequency distribution to order types | 2/24 | Sylvia | 1 | C |
| Compile order types into total frequency distribution table | 2/24 | Sylvia | 1 | C |
| Examine whether exponential distribution fits for interarrival times | 2/24 | Max | 2 | C |
| Find lambdas per day | 2/24 | Max | 1 | C |
| See if certain orders correlate to differing ordering duration | 3/3 | Chris | 3 | C |
| See if cashier ordering duration fits a uniform distribution | 3/3 | Chris | 1 | C |
| Compare queue vs party size to see if it correlates to balking  -if no correlation, find frequency of balk for each queue size | 3/3 | Max | 3 | C |
| See if we can apply a frequency distribution of party size | 3/3 | Sylvia | 1 | C |
| Assemble the model | 3/14 | Chris, Sylvia, Max | 5 | C |
| Examine prices and find average loss per balk | 3/3 | Sylvia | 2 | C |
| Modify the model to treat barista as secondary cashier | 3/21 | Chris, Sylvia, Max | 3 | C |
| Compare initial/wage cost of second cashier vs money gained by preventing balking | 3/23 | Max | 3 | C |
| Modify the model to hire second cashier | 3/21 | Chris,  Sylvia,  Max | 4 | C |
| Rough draft Methods, Results | 3/28 | Max | 5 | C |
| Add comments to Model/Adapt model into C# | 3/28 | Chris | 5 | C |
| Consolidate spreadsheets/C# Model description | 3/28 | Sylvia | 4 | C |
| Ongoing Comments/Revisions | 4/6 | Chris, Sylvia, Max | 3 | C |
| Inline table edits | 4/6 | Chris | 2 | C |
| Write Introduction | 4/6 | Sylvia | 2 | C |
| Write Discussion (Conclusion and ~~Recommendations~~) | 4/6 | Sylvia | 2 | C |
| Continue Editing Spreadsheets/Code | 4/6 | Chris, Sylvia | 3 | C |
| Executive Summary | 4/6 | Max | 3 | C |
| Program improvements – possible addition of wait times | 4/6 | Chris | 4 | C |
| PowerPoint first draft | 4/13 | Sylvia | 4 | C |
| Address Rikki’s revisions | 4/8 | Chris | 3 | C |
| Look over technical report changes | 4/13 | Sylvia,  Max | 2 | C |
| Executive Summary review | 4/21 | Sylvia, Chris | 2 | C |
| Finalize Technical Report | 4/14 | All | 3 | C |
| Make revisions to code per review | 4/21 | Chris | 1 | C |
| Make spreadsheet revisions per review | 4/21 | Sylvia | 1 | C |
| Finalize Presentation Slides | 4/18 | All | 4 | C |