

## **Sprint Plan Template**

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Week	Purpose	Weekly Tasks and Goals
Week of Sept 26 (One)	<ul><li>Acquire dataset</li><li>Prepare dataset</li><li>Identify potential issues</li></ul>	<ul> <li>Scrape CoffeeReview.com for data</li> <li>Clean up scraped data</li> <li>Start EDA</li> <li>Schedule office hours to address questions</li> </ul>
Week of Oct 3 (Two)	<ul> <li>Firm up business</li> <li>question</li> <li>Transform data for</li> <li>modeling</li> <li>Run first model</li> </ul>	<ul> <li>Identify feature and target variables</li> <li>Transform narrative text variables to useable format for modelling</li> <li>Create dummy variables</li> <li>Fit and test first model</li> </ul>
Week of Oct 10 (Three)	<ul><li>Model experimentation</li><li>Plan supporting materials</li></ul>	<ul> <li>Fit and test models</li> <li>Identify any supporting materials to create (like interactive website)</li> </ul>
Week of Oct 17 (Four)	<ul><li>Refine machine learning approach</li><li>Get ready for progress standup</li></ul>	<ul> <li>Continue testing and training models</li> <li>Create presentation for progress standup</li> <li>Practice presentation</li> </ul>
Week of Oct 24 (Five)	<ul><li>Wrap up analysis</li><li>Start synthesizing work</li></ul>	<ul> <li>Final tweaking of models</li> <li>Start cleaning up notebooks</li> <li>Start writing report</li> <li>Start presentation draft</li> <li>Start any supplemental materials</li> </ul>
Week of Oct 31 (Six)	<ul><li>Synthesizing findings</li><li>Preparing to share</li><li>Turning in final work (at end)</li></ul>	<ul> <li>Clean up code, notebooks</li> <li>Write/finalize report</li> <li>Finalize presentation</li> <li>Finalize supplemental materials</li> <li>Practice giving presentation</li> </ul>