MCI Project Weekly Time Sheet

Team	17	Student ID		a1814359		Week starting:	16/05/2022

Day	Date	Time In	Time Out	Total hours	Task	How does it fit to project plan?	Outcome/Next action
Monday	16/05/2022	9:30 AM	11:00 PM	1.5	Update database data to correct data fields that were corrupted by coding bug.	Prepares database for client screening test	Database updated with accurate data and all corrupt fields replaced.
Tuesday	17/05/2022	9:00 AM	12:00 PM	3	Troubleshoot performance issues	Improve performance of the application.	Small performance improvements made by changing datastructures and reducing data conversions. Potential improvements like multithreading considered.
Wednesday	18/05/2022	12:00 AM	5:00 AM	5	Weekly meeting + Bug fixing and testing screening of stocks across database.	Prepare the product for testing by client. Ensures team members are making progress on assigned tasks and getting assistance if needed.	Screening of all major US index stocks against S&P500 on any available date works.
Thursday	19/05/2022	12:00 AM	1:30 PM	1.5	Research Python performance	Reduce testing time	Pandas operations better understood regarding their performance implications
Friday	20/05/2022	12:00 AM	1:30 PM	1.5	Research Python performance	Reduce testing time	Numpy vs Pandas tradeoffs, performance vs flexibility understood
Saturday	21/05/2022	10:00 AM	2:00 PM	4			
Sunday	22/05/2022	12:00 PM	2:00 PM	2	Weekly meeting	Ensures team members are making progress on assigned tasks and getting assistance if needed.	Finalised details on the planning report and adjusted the format before submission. Prepared a dataset requested by the client for testing the screen results.
			Total	18.5			