

# Cover Page

Student ID	720011045	710033720
Weight	60%	40%

Date	Time	Duration ( hours )	720011045	710033720
20/02/2023	15:55	2	<b>Observer</b>  Understanding the specification	<b>Observer</b>  Understanding the specification
27/02/2023	12:00	3	<b>Design</b>  Created the base layout for the project structure, including interfaces and empty classes	<b>Observer</b>  Created the base layout for the project structure, including interfaces and empty classes
28/02/2023	14:00	4	<b>Design</b>  Began populating the default functions, modifying the basic post classes created by us as we moved along	<b>Design</b>  Began populating the default functions, modifying the basic post classes created by us as we moved along
1/03/2023	11:00	3	<b>Design</b>  Added getTotalSize functions and created a text file consisting of useful commands that compile the code.  Fixed a few bugs that created multiple instances of posts and added createComment function	<b>Observer</b>  Added getTotalSize functions and created a text file consisting of useful commands that compile the code  Fixed a few bugs that created multiple instances of posts and added createComment function
2/03/2023	17:00	1	<b>Design</b>  Began the savePlatform function, made all classes created by us to be serializable and created the getMostEndorsedPost function	<b>Observer</b>  Began the savePlatform function, made all classes created by us to be serializable and created the getMostEndorsedPost function
7/03/2023	18:00	1	<b>Design</b>	<b>Design</b>

			Moved some variables into the post class rather than keeping them in the separate comment, endorsement and original message classes	Moved some variables into the post class rather than keeping them in the separate comment, endorsement and original message classes
13/03/2023	14:00	2	<b>Design</b>  Modified the save and load functions as they werent working properly, still don't work properly	<b>Observer</b>  Modified the save and load functions as they werent working properly, still don't work properly
15/03/2023	15:00	2	<b>Design</b>  We made some changes to check for the exceptions at the top of the functions, rather than throughout the functions calling, making the code much cleaner	<b>Design</b>  We made some changes to check for the exceptions at the top of the functions, rather than throughout the functions calling, making the code much cleaner
17/03/2023	11:00	1	<b>Design</b>  We began work on the show post children function, not yet completed, will need more work	<b>Observer</b>  We began work on the show post children function, not yet completed, will need more work
20/03/2023	17:00	4	<b>Design</b>  Finished work on the showPostChildren function so that the indentation works, this was done by adding a depth function to the post class, to check the current depth of that individual post instance  Began adding method descriptors / javadoc to functions and classes in the interfaces. Completed the GetMostEndorsedPost and account functions that had	<b>Observer</b>  Finished work on the showPostChildren function so that the indentation works, this was done by adding a depth function to the post class, to check the current depth of that individual post instance  Began adding method descriptors / javadoc to functions and classes in the interfaces. Completed the GetMostEndorsedPost and account functions that had

			fundamental flaws in their running	fundamental flaws in their running
27/03/2023	11:00	1	<b>Design</b>  Added two new exeptions that would handle edge cases when there are no users stored and a function runs as well as when there are no posts currently in the platform and a functino required there to be at least one	<b>Observer</b>  Added two new exeptions that would handle edge cases when there are no users stored and a function runs as well as when there are no posts currently in the platform and a functino required there to be at least one
28/03/2023	12:00	3	<b>Design</b>  Spent time working on the tests, finalising the functionality of all of the functions checking if they work as intended	<b>Design</b>  Spent time working on the tests, finalising the functionality of all of the functions checking if they work as intended
29/03/2023	15:00	1	<b>Design</b>  Finishing touches with the project, compiling it and creating this document as well as the printout	<b>Observer</b>  Finishing touches with the project, compiling it and creating this document as well as the printout
30/03/2023	15:00	1	<b>Design</b>  Finalizing the project	<b>Observer</b>  Finalizing the project