

ECM1410 Cover Page

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Weight	50	50

Development Log

Date	Time	Duration (h)	700037512	700074221
17/03/2021	8:00pm	1.25	Design decisions.	Design decisions.
20/03/2021	7:00pm	0.75	Created To Do list.	-
30/03/2021	11:00am	1.25	Finished looking at design decisions.	Created shared GitHub.
03/04/2021	3:00pm	1	Set up classes, began to add methods.	-
05/04/2021	1:00pm	1.5	OOP design.	-
05/04/2021	8:00pm	1	Discuss data structures and basic functions.	Discuss data structures and basic functions.
06/04/2021	15:00	3	-	Created basic UML, planned program flow, planned data structures to use, planned object methods.
07/04/2021	14:00	2	Created account object and methods, started on post objects.	Created account object and methods, started on post objects.
09/04/2021	14:00	1.5	Implemented serializable, documentation, methods for post object.	Implemented methods for post objects, added documentation.
12/04/2021	10:00	2	Worked on methods and constructors for post objects, implemented serializable.	Worked on methods and constructors for post objects, implemented serializable.
13/04/2021	10:30	2	Completed methods for post objects, worked on	Completed methods for post objects,

			serializable and documentation, started on SocialMedia.java main methods.	documentation, started on SocialMedia.java main methods.
13/04/2021	10:30	2	Implemented methods in the social media class, observed method changes, modified other classes so methods in social media worked. Worked on class path and saving platform.	Implemented methods in social media class, added getter methods and modified old methods to improve OOP design, performed the first test on the system and added more validation.
14/04/2021	10:30	2	Implemented methods.	Implemented methods.
15/04/2021	10:30	2	Added documentation, worked on TODOs, added methods to object classes and main SocialMedia class.	Added documentation, worked on TODOs, added methods to object classes and main SocialMedia class.
20/04/2021	10:30	2	Documentation, added showPostChildrenDetails method for showing comments in the format provided, also added postHelper method to help with formatting.	Documentation, Modified comment constructor to add new comment to parent's comment ArrayList, added addComment method to facilitate this.
21/04/2021	10:30	2	Started work on testing, uploaded object methods to fix issues found while testing.	Started work on testing, uploaded object methods to fix issues found while testing.
22/04/2021	10:30	1.5	Completed the testing for all the methods, made a list on validations that still need testing.	Completed the testing for all the methods, created a system of asserts to test the program in an efficient way.
26/04/2021	10:30	2	Finishing OO design, more testing and bug fixes.	Finishing OO design, more testing and bug fixes.
27/04/2021	12:30	3	Finishing testing and fixes, completed JavaDocs, compiled Jar file.	Finishing testing and fixes, completed JavaDocs, compiled Jar file.