

# Final project Self-assessment report

Team: <StudentID1>-<StudentID2>-<StudentID3>

Github repo URL:

## TEAM INFORMATION

Student ID	Full name	Git account	Contribution	Contribution percent age (100% total)	Expected total points	Final total points
<Student ID1>	<Student 1 fullname>		<List of tasks done by student 1>			
<Student ID2>	<Student 2 fullname>		<List of tasks done by student 2>			
<Student ID3>	<Student 3 fullname>		<List of tasks done by student 3>			

## FEATURE LIST

Students must input minus points to every uncompleted feature in the SE column.

\*SE: Self-evaluation

\*TR: Teacher review

Features					Grade			Notes
					Point	SE*	TR*	
1 Mandatory features (10 points)								
1	1				General			
1	1	1			Reports	-3		
1	1	2			Demo video	-1		
1	1	3			Database structure and data	-3		

1	1	4		Website UI	-3			
1	1	5		Website UX	-3			
1	1	6		Every user input must be validated	-2			
1	1	7		Project structure, programming convention	-3			
1	1	8		Project development progress must be recorded in Git	-7			Every project member must commit their works to Git repos
1	1	9		Using React to build the front end	-10			
1	1	10		The project is published to a public host	-1			
1	1	11		Completeness and stability	-4			
1	2			Frontpage				
1	2	1		Authentication and Authorization				
1	2	1	1	Use a popular authentication library (Passportjs)	-2			
1	2	1	2	Social login Google, Facebook	-1			
1	2	1	3	Register an account	-0.5			
1	2	1	4	Account activation by email	-0.5			
1	2	1	5	Restrict feature access based on the user's role	-2			
1	2	1	6	Forgot password and renew password by email	-0.5			
1	2	2		Teacher				
1	2	2	1	Class management				
1	2	2	1	1 Create class	-0.5			
1	2	2	1	2 List classes	-0.5			
1	2	2	1	3 Show class details	-0.5			
1	2	2	1	4 Show list of teachers and students in class	-0.5			

1	2	2	1	5	Class invitation	-0.5			
1	2	2	1	6	Create a class invitation link and join the class by link	-0.5			
1	2	2	1	7	Invite teachers/students by email	-0.5			
1	2	2	2		<b>Grade structure</b>				
1	2	2	2	1	Interactive UI to manage grade structure (like Google Form)	-0.5			
1	2	2	2	2	Show current grade structure	-0.5			
1	2	2	2	3	Add a grade composition with a name and grade scale	-0.5			
1	2	2	2	4	Remove a grade composition	-0.5			
1	2	2	2	5	Update a grade composition (name, grade scale)	-0.5			
1	2	2	2	6	Arrange a grade composition position	-0.5			
1	2	2	3		<b>Grade management</b>				
1	2	2	3	1	Download default csv/Excel (xlsx) template for student list (StudentId, FullName)	-0.5			
1	2	2	3	2	Class owner uploads a csv/xlsx file with student list (StudentId, Full name)	-0.5			
1	2	2	3	3	Show Students (pre-upload full student list) x Grades board	-0.5			
1	2	2	3	4	Map Student Id with Student account in grade board	-0.5			
1	2	2	3	5	Input grade for a student at a specific assignment	-0.5			
1	2	2	3	6	Download default csv/Excel (xlsx) template for grades for an assignment (StudentId, Grade)	-0.5			
1	2	2	3	7	Teacher uploads a csv/xlsx file for grades of all students for a specific assignment	-0.5			
1	2	2	3	8	Show total grade column at grade board	-0.5			
1	2	2	3	9	Export Grade board to a csv/xlsx file	-0.5			

1	2	2	3	10	Mark a grade composition as finalized	-0.5			Students cannot view their grades until the teacher marks that grade composition as finalized.
1	2	2	4		Grade review				
1	2	2	4	1	View list of grade reviews requested by students	-0.5			
1	2	2	4	2	View grade review details: Student, grade composition, current grade, student expectation grade, student explanation	-0.5			
1	2	2	4	3	Comment on a student review	-0.5			
1	2	2	4	4	Mark the final decision for a student review with an updated grade	-0.5			
1	2	3			Student				
1	2	3	1		Join classes				
1	2	3	1	1	By code	-0.5			
1	2	3	1	2	By invitation link	-0.5			
1	2	3	2		Profile				
1	2	3	2	1	Manage profile	-0.5			
1	2	3	2	2	Student ID and account mapping	-0.5			Students can map their Student ID with their account to view their grades
1	2	3	3		Class information				
1	2	3	3	1	List joined classes	-0.5			
1	2	3	3	2	View Grade structure	-0.5			
1	2	3	3	3	View class members: teachers, students	-0.5			
1	2	3	4		Grade viewer				

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1	2	3	4	1	View his grade compositions, overall grade	-0.5			The student can only view his grade composition when the teachers mark that grade composition as finalized. He cannot see other students' grades.
1	2	3	4	2	Request a review of each grade composition	-0.5			The student will post his expectation grade and his explanation message.
1	2	3	4	3	View and comment on grade review between the teacher and himself	-0.5			
1	2	4			Notification				Each member has a notification list that can be pushed to.  Each member can view his notification list.  Some actions can push notifications to other members' notification lists.
1	2	4	1		Students receive a notification when:				
1	2	4	1	1	When a teacher finalizes a grade composition, create notifications to all students in the class	-0.5			
1	2	4	1	2	When a teacher replies to a student grade review	-0.5			
1	2	4	1	3	When a teacher creates a final decision on a mark review	-0.5			
1	2	4	2		Teachers receive a notification when:				
1	2	4	2	1	The student requests a grade review	-0.5			
1	3	4			Admin page				
1	3	4	1		Authentication	-0.5			

1	3	4	2		Create, manage admin accounts	-0.5			
1	3	4	3		Manage user accounts	-0.5			
1	3	4	4		Lock/ban an account	-0.5			
1	3	4	5		Manually map or unmap the StudentId of an account	-0.5			
1	3	4	6		Manage classes	-0.5			
2					Bonus				
2	1				Realtime push notifications: Socket.IO	0.5			
2	2				Docker	0.5			All project modules have been configured to run in dockers container
2	3				CI/CD	0.5			Apply a CI/CD system that helps improve the development process
2	4				Feel free to add new features that you think deserve bonus points				

## GIT HISTORY

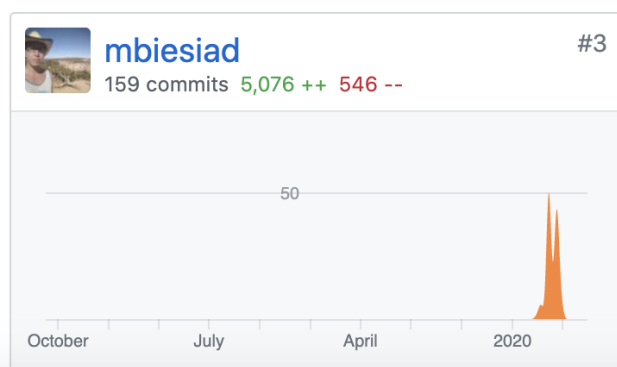
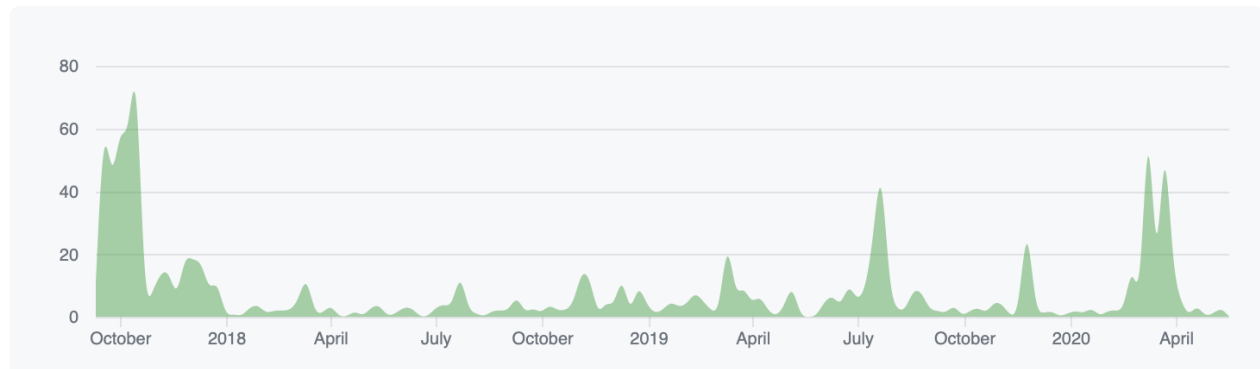
### Contributors

Chụp hình Contributors Graph của Github thể hiện đóng góp của các thành viên trong nhóm. Ví dụ:

Sep 10, 2017 – May 17, 2020

Contributions: Commits ▾

Contributions to master, excluding merge commits



Thành viên 1

Thành viên 2

Thành viên 3

## Commits

Chụp hình danh sách commit của các repo của dự án. Ví dụ:

Branch: master ▾

Commits on May 17, 2020

Merge pull request #688 from goldbergyoni/all-contributors/add-keyrwinz ...

Verified



d6436cf



kevynb committed 32 minutes ago

docs: update .all-contributorsrc [skip ci]

Verified



602ddae



allcontributors committed 33 minutes ago

docs: update README.md [skip ci]

Verified



8b73dd3



allcontributors committed 33 minutes ago

Merge pull request #681 from keyrwinz/patch-1 ...

Verified



7ff2dc6



kevynb committed 34 minutes ago

Commits on May 16, 2020

use import in typescript instead of require

Verified



227e00d



keyrwinz committed 20 hours ago

Commits on May 14, 2020

Merge pull request #683 from VinayaSathyanarayana/patch-3 ...

Verified



b3e00e1



js-kyle committed 3 days ago

Update commonsecuritybestpractices.md

Verified



8ea1e39



VinayaSathyanarayana committed 3 days ago

Commits on May 12, 2020

added require for the testing package

Verified



c860c9a



keyrwinz committed 5 days ago