Teamwork Report



Course Web Application Development

CSC13002_21CLC04

Semester 1/2023-2024

Students 21127072 – Nguyen Huu Khanh

21127738 – Tran Bao Ngoc

Mentors M.S Nguyen Huy Khanh



1. Project plan

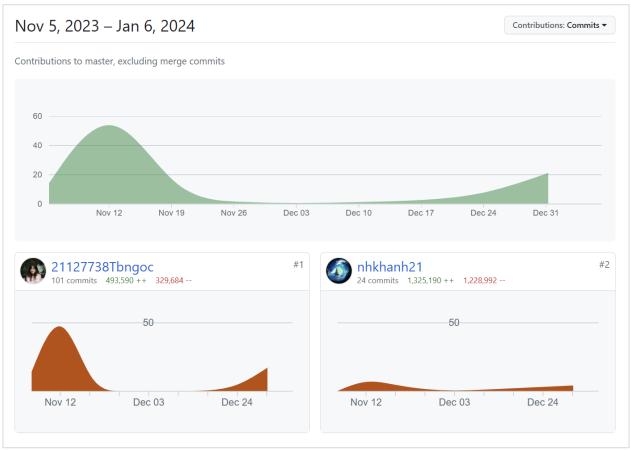
0	Task name	Duration (DD/MM)	Member assigned	
1	Planning & requirements gathering			
1.1	Define project scope and objectives.	05/11 - 06/11	Tran Bao Ngoc	
1.2	Gather detailed requirements from stakeholders.	07/11 - 11/11	Tran Bao Ngoc	
1.3	Create wireframes and initial UI/UX designs.	12/11 - 22/11	Tran Bao Ngoc	
1.4	Develop a comprehensive project plan.	23/11 - 25/11	Tran Bao Ngoc	
2	Backend development			
2.1	Set up the development environment (ExpressJS, MongoDB).	26/11 - 30/11	Nguyen Huu Khanh	
2.2	Database design and implementation (Products, Users, Orders).	31/11 - 10/12	Nguyen Huu Khanh	
2.3	Implement backend logic (MVC, API integrations).	11/12 - 15/12	Nguyen Huu Khanh	
2.4	Test backend functionalities and APIs.	16/12 - 26/12	Nguyen Huu Khanh	
3	Frontend development			
3.1	Implement HTML/CSS structure and styling.	26/11 - 30/11	Tran Bao Ngoc	
3.2	Integrate Handlebars for dynamic content rendering on Render.com.	31/11 - 10/12	Tran Bao Ngoc	
3.3	Develop interactive features using JavaScript.	11/12 - 15/12	Tran Bao Ngoc	
3.4	Apply Bootstrap 5 for grid system design.	16/12 - 26/12	Tran Bao Ngoc	
4	Integration & testing			
4.1	Integrate frontend and backend components.	27/12 - 29/12	Nguyen Huu Khanh Tran Bao Ngoc	
4.2	Conduct thorough testing (unit testing, integration testing).	30/12 - 01/01	Nguyen Huu Khanh Tran Bao Ngoc	
4.3	Address bugs, issues, and optimize performance.	02/01 - 03/01	Nguyen Huu Khanh	
5	Documentation & demo video			
5.1	Write Teamwork Report.	04/01 - 05/01	Tran Bao Ngoc	



0	Task name	Duration (DD/MM)	Member assigned
5.2	Write Lab Final Project Report.	04/01 - 05/01	Tran Bao Ngoc
5.3	Write Project Self-assessment Report.	04/01 - 05/01	Tran Bao Ngoc
5.4	Create a demo video.	06/01 - 07/01	Tran Bao Ngoc
5.5	Prepare user guidelines.	06/01 - 07/01	Tran Bao Ngoc
6	Deployment and launch		
6.1	Deploy the platform to a public host.	06/01 - 07/01	Nguyen Huu Khanh
6.2	Perform final checks and validations.	06/01 - 07/01	Nguyen Huu Khanh

2. Member contribution

Git contribution report:





Git commits history:

