## **Gantt Diagram (before implementation)**

TITRE DU PROJET	EmptyClassroom	NOM DE L'ENTREPRISE	none
CHEF DE PROJET	Alexandre CHRISTINA & Vincent LAM	DATE	10/10/23

Number 1	T4000 TITLE	TASK'S OWNER		END	DUDATE:	TASK DONE (IN %)	WEEK 1 WEEK 2 WEEK 3 WEEK 4															
	TASK'S TITLE  Phase 1		START		DURATION			WEE	_			_	EK 2			_	_	_		_	EEK 4	_
							М	T W	Т	F	М	Т	w ·	F	М	Т	W	T	М	Т	w ·	Т
1	Choose the Tech Stack	Alexandre CHRISTINA &	30/10/23	31/10/23	1	100 %																
2	Describe the website and it does	Vincent LAM Vincent LAM	31/10/23	01/11/23	1	100 %																
3	Choose the number of pages and what they	Alexandre	31/10/23	01/11/23	1	100 %																
4	do and sketch them Frontend Skeleton that shows the different	CHRISTINA		02/11/23	1	100 %																
5	sections and pages	VIncent LAM VIncent LAM	01/11/23	02/11/23	1	100 %																
	Set up Express Server	Alexandre																				
6	Set up MySQL database with WAMP  Write which routes you need according to	CHRISTINA Alexandre	02/11/23	03/11/23	1	100 %																
7	the different sections of the website	CHRISTINA	03/11/23	04/11/23	1	100 %	Ш															
2	Phase 2																					
8	Set up the routing system in the backend	VIncent LAM	06/11/23	07/11/23	1	100 %																
9	Write the routes without logic in the Router Write the routes logic endpoint in the	VIncent LAM Alexandre	06/11/23	07/11/23	1	100 %																
10	controllers	CHRISTINA	07/11/23	10/11/23	3	50 %																
11	Throw error and status feedback in the console	Alexandre CHRISTINA	07/11/23	10/11/23	3	50 %																
12	Test the routes with Insomnia	VIncent LAM	10/11/23	11/11/23	1	50 %																
3	Phase 3																					
13	Connect to the Backend to the Frontend	VIncent LAM	13/11/23	17/11/23	4	0 %																
14	Test manually the website	VIncent LAM	13/11/23	17/11/23	4	0 %																
15	Deploy the web app with Github for the Front and have the server and api running on the side (or find a better solution)	Alexandre CHRISTINA	17/11/23	19/11/23	2	0 %																
16	Implement additional features (not mandatory)	Alexandre CHRISTINA	21/11/23	22/11/23	1	0 %																
17	Make it look better (not mandatory)	Alexandre CHRISTINA & Vincent LAM	22/11/23	24/11/23	2	0 %																
18	Write documentation	Alexandre CHRISTINA & Vincent LAM	24/11/23	25/11/23	1	0 %																
4	Implementation																					
1	Implement user registration	Vincent LAM	30/10/23	01/11/23	2	0 %																
2	Implement user login	VIncent LAM	01/11/23	03/11/23	2	0 %																
3	Implement logout	Alexandre CHRISTINA	03/11/23	04/11/23	1	0 %																
4	Implement user dashboard	VIncent LAM	06/11/23	07/11/23	1	0 %																
5	Implement search bar	Alexandre CHRISTINA	07/11/23	08/11/23	1	0 %																
6	Implement room searching	Alexandre CHRISTINA	08/11/23	09/11/23	1	0 %																
7	Add modal	VIncent LAM	09/11/23	10/11/23	1	0 %																
8	Implement group management	VIncent LAM	10/11/23	11/11/23	1	0 %																
9	Implement group creation	VIncent LAM	13/11/23	14/11/23	1	0 %													i			
10	Implement group joining	Vincent LAM	14/11/23	15/11/23	1	0 %																
11	Implement room reservation	Alexandre CHRISTINA	15/11/23	16/11/23	1	0 %																
12	Implement refreshMiddleware	Alexandre CHRISTINA	16/11/23	17/11/23	1	0 %																
13	Create user profile	Alexandre	17/11/23	18/11/23	1	0 %																
14	Implement group chat	CHRISTINA Alexandre CHRISTINA &	20/11/23	21/11/23	1	0 %																
15	Add notifications	Vincent LAM Alexandre CHRISTINA & Vincent LAM	21/11/23	22/11/23	1	0 %																
16	Add infinite scrolling	Alexandre CHRISTINA &	22/11/23	23/11/23	1	0 %																
17	Implement lazy loading	Alexandre CHRISTINA & Vincent LAM	23/11/23	24/11/23	1	0 %																