

International School

Capstone Project 1

CMU-SE 450

SPRINT BACKLOG & BURN DOWN CHART DOCUMENT

Version: 1.0
Date: 12/12/2021

School Connect Application

Submitted by:

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Approved by

Nguyen Minh Nhat

Sprint Backlog & Burn Down	Chart Review Panel Representa	tive:
Name	Signature	Date
Capstone Project 1- Mentor:		
Name	Signature	 Date

<SConA>-Sprint Backlog Ver 1.0

Project Information

Project acronym	SConA		
Project Title	School Connect Appli	cation	
Start Date	22-Aug-2021	End Date	18-Dec-2021
Lead Institution	International School, D	Ouy Tan University	
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	DOCUM	MENT INFORMATION	
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			Backlog & Burn Down
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<SConA>-Sprint Backlog Ver 1.0

DOCUMENT APPROVALS

The following signatures are required for approval of this document.

Nguyen Minh Nhat Mentor	Signature	Date
Nguyen Thanh Phu Scrum Master	Signature	Date
Nguyen Trung Hieu Product owner	Signature	Date
Dang Nguyen Bao Hoai Product owner	Signature	Date

REVISION HISTORY

Version	Date	Comments	Author	Approval
1.0	12-Dec-2021	Create Sprint	Nguyen Thanh Phu	
		backlog		

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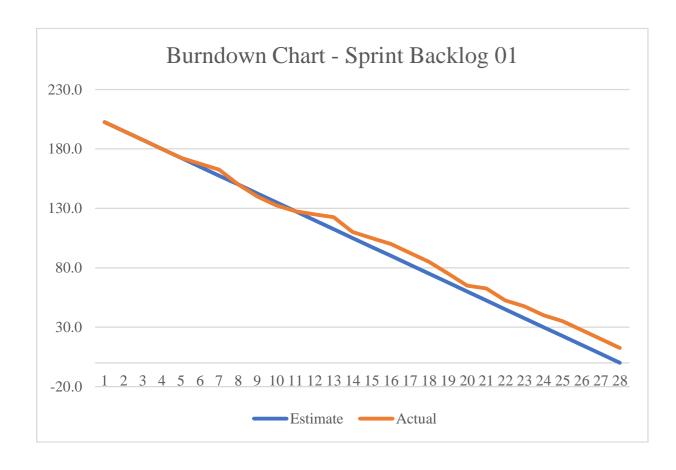
1. Sprint Task 1

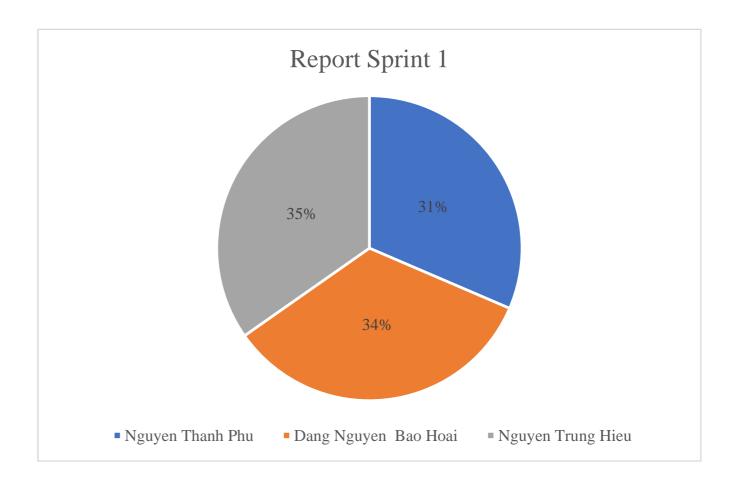


										Late																<	<- effort	/ day ->	>							
Sprint Id Back	clog Description	Owner	Start-Day	End-Day	Status	Story Points (Est.)	Completed	Pending	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15		Day 17	Dav 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28
	Sprint-1	Team	9-6	10-3					9-6	9-7	9-8	9-9	9-10	9-11	9-12	9-13	9-14	9-15	9-16	9-17	9-18	9-19	9-20	0.21	9-22	9-23	9-24	9-25	9-26	9-27	9-28	9-29	9-30	10-1	10-2	10-3
1	Sprint 1 plan meeting	Team	9-6	9-6	Done	7.5	7.5	0.0	0.0																											
1	Architecture design meeting	Team	9-7	9-7	Done	7.5	7.5	0.0	7.5	0.0																										
1	Test plan meeting	Team	9-8	9-8	Done	7.5	7.5	0.0	7.5	7.5	0.0																									
1	Design sprint 1 backlog	Hieu	9-9	9-10	Done	7.5	5.0	0.0	7.5	7.5	7.5	5.0	0.0																							
1	Design test plan document	Hoai	9-9	9-12	Done	7.5	10.0	0.0	7.5	7.5	7.5	5.0	2.5	2.5	0.0																					
1	Design architecture	Phu	9-9	9-15	Done	12.5	17.5	0.0	12.5	12.5	12.5	10.0	10.0	7.5	7.5	5.0	2.5	0.0																		
1	Design database sprint 1	Phu	9-16	9-19	Done	7.5	10.0	0.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	5.0	5.0	2.5	0.0														
1	Design UI page login admin	Hoai	9-13	9-14	Done	10.0	5.0	0.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	5.0	0.0																			
1	Design UI page login user	Hieu	9-11	9-13	Done	10.0	7.5	0.0	10.0	10.0	10.0	10.0	10.0	7.5	5.0	0.0																				
1	Code function login	Phu	9-20	9-25	Done	12.5	10.0	0.0	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	10.0 1	0.0	7.5	5.0	2.5	0.0								
1	Test case for login	Hoai	9-15	9-17	Done	5.0	7.5	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.5	2.5	0.0																
1	Design UI homepage admin	Hoai	9-18	9-23	Done	12.5	15.0	0.0	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	5.0	5.0	.5	2.5	0.0										
1 PB(Design UI homepage	Hieu	9-14	9-19	Done	10.0	17.5	0.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	7.5	5.0	2.5	2.5	2.5	0.0														
PB1 PB1	A, Design UI page Create/edit post	Hieu	9-20	9-22	Done	10.0	7.5	0.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	7.5	.0	0.0											
PB:		Hoai	9-24	9-25	Done	10.0	5.0	0.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0 1	0.0	10.0 1	0.0	5.0	0.0								
1	Code create/edit post	Phu	9-26	9-30	Done	10.0	10.0	0.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0 1	0.0	10.0	0.0	10.0	10.0	7.5	7.5	5.0	2.5	0.0			
1	Design UI page to add/modify account user information	Hoai	9-26	10-1	Done	12.5	15.0	0.0	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	2.5	12.5	2.5	12.5	12.5	12.5	5.0	5.0	2.5	2.5	0.0		
1	Code add/modify account user information	1 Phu	10-1	N/A	Inprocess	15.0	2.5	12.5	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0 1	5.0 1	5.0 1	5.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	12.5	12.5	12.5
1	Test case for add/modify account user information	Hieu	9-23	9-27	Done	10.0	12.5	0.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0 1	0.0	10.0	7.5	5.0	2.5	2.5	0.0						
1	Test report sprint 1	Hieu	9-28	10-1	Done	10.0	10.0	0.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0 1	0.0	10.0 1	0.0	10.0	10.0	10.0	10.0	7.5	5.0	2.5	0.0		
1	Sprint 1 Review Meeting	Team	10-2	10-2	Done	7.5	7.5	0.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	0.0	
1	Sprint 1 Retrospective Meeting	Team	10-3	10-3	Done	7.5	7.5	0.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5		7.5		- 1	- 1		7.5			- 1	7.5	7.5	7.5	7.5	7.5	7.5	7.5	1 1	1	7.5	0.0
					Esimate Actual	210.0 210.0	210.0 214.0	0.0 12.5	202.5 202.5	195.0 195.0	187.5 187.5	180.0	172.5 172.5	165.0 167.5	157.5 162.5	150.0 150.0	142.5 140.0	135.0 132.5	127.5 127.5	120.0 125.0	112.5	105.0 110.0	97.5 9 105.0 10	0.0	32.5 7 92.5 8	75.0 85.0	67.5 75.0	60.0	52.5 62.5	45.0 52.5	37.5 47.5	30.0	22.5 35.0	15.0 27.5	7.5	0.0

1.1. Spring Report 1

	Report Sprint 1		
STT	Name member	Estimal	Actual
1	Nguyen Thanh Phu	70	67
2	Dang Nguyen Bao Hoai	70	72
3	Nguyen Trung Hieu	70	74
	Tổng	210	213





2.Spring Task 2



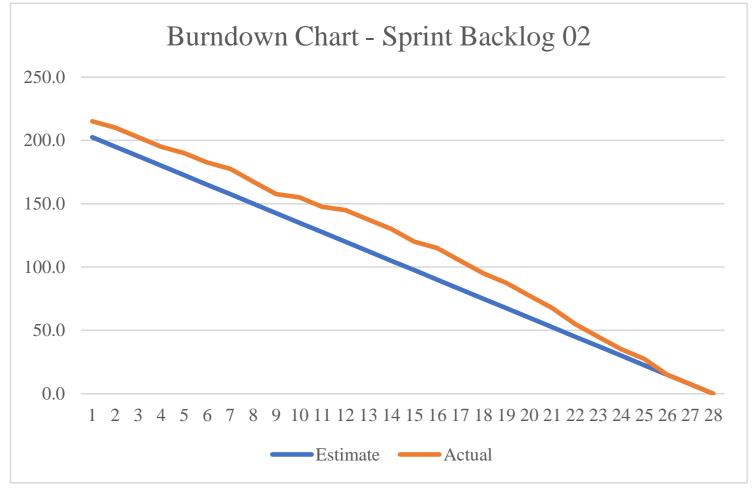
Sprint Task 2

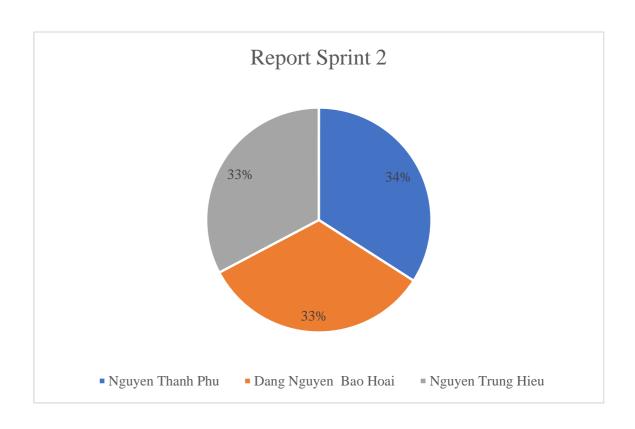
Ahead Schedule End Task

											Late																	<- effo	rt / day	->						
Sprint Id 🕶	Backlog Id ▼	Description	Owner	Start-Day	End-Dav	Status	Story Points (Est.)	Completed	Pending	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 1(▼	Day 11 ▼	Day 12 ▼	Day 1∃ ▼	Day 14 ▼	Day 15 ▼	Day 1€ ▼	Day 17 ▼	Day	Day	Day 2(-	Day 21	Day 22 🔻	Day 23	Day 24	7	ay Day 1	Day 28
		Sprint-2	Team	10-4	10-31					10-4	10-5	10-6	10-7	10-8	10-9	10-5	10-11	10-12	10-13	10-14	10-15	10-16	10-17	10-18	10-19	10-20	10-21	10-22	10-23	10-24	10-25	10-26	10-27	10-28 10-	29 10-30 1	10-31
2		Sprint 2 plan meeting	Team	10-4	10-4	Done	7.5	7.5	0.0	0.0																										
2		Sprint 2 backlog	Hieu	10-5	10-6	Done	5.0	5.0	0.0	5.0	2.5	0.0																								
1	PB15	Code add/modify account user information	Phu	10-5	10-5	Done	12.5	15.0	0.0	12.5	12.5	10.0	7.5	5.0	2.5	0.0																				
2		Design database sprint 2	Phu	10-11	10-12	Done	5.0	5.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.5	0.0																		
2		Design UI page view post information	Hieu	10-7	10-12	Done	12.5	17.0	0.0	12.5	12.5	12.5	10.0	10.0	7.5	5.0	2.5	0.0																		
2		Design UI page view account information	Hoai	10-5	10-9	Done	12.5	12.5	0.0	12.5	10.0	7.5	5.0	2.5	0.0																					
2		Code view post information	Phu	10-13	10-16	Done	7.5	10.0	0.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	5.0	2.5	0.0														
2		Code view account information	Phu	10-11	10-19	Done	7.5	5.0	0.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	5.0	2.5	0.0											
2		Design UI page view and create / modify forum information	Hoai	10-10	10-16	Done	15.0	17.5	0.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	10.0	5.0	5.0	2.5	2.5	0.0														
2		Design UI page censorship post and member	Hieu	10-13	10-21	Done	20.0	25.0	0.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	17.5	15.0	15.0	12.5	10.0	7.5	5.0	2.5	0.0									
2	PB04,	Test case censorship post and member	Hoai	10-17	10-18	Done	7.5	5.0	0.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	5.0	0.0												
2	PB12, PB16,	Code view and create/modify forum information	Phu	10-20	10-22	Done	12.5	7.5	0.0	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	10.0	5.0	0.0								
2		Code censorship post and member	Phu	10-23	10-25	Done	15.0	7.5	0.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	10.0	5.0	0.0					
2		Design UI comment	Hieu	10-22	10-27	Done	17.5	15.0	0.0	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	15.0	12.5	10.0	7.5	2.5	0.0			
2		Design UI page see report post and member in forum	Hoai	10-19	10-24	Done	12.5	15.0	0.0	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	7.5	5.0	5.0	2.5	0.0						
2		Test case see report post and member in forum	Hieu	10-28	10-29	Done	7.5	5.0	0.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	5.0 0	0	
2		Test case comment	Hoai	10-25	10-25	Done	5.0	2.5	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.0					
2		Code comment	Phu	10-26	10-27	Done	7.5	5.0	0.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	5.0	0.0			
2		Code see report post and member in forum	Phu	10-28	10-29	Done	7.5	5.0	0.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	5.0 0.	0	
2		Test report Sprint 2	Hoai	10-26	10-29	Done	10.0	10.0	0.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	7.5	5.0	2.5 0	0	
2		Sprint 2 Review Meeting	Team	10-30	10-30	Done	7.5	7.5	0.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5 7.	5 0.0	
2		Sprint 2 Retrospective Meeting	Team	10-31	10-31	Done	7.5	7.5	0.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5 7.	5 7.5	0.0
						Estimate	210.0	210.0	0.0	202.5	195.0	187.5	180.0	172.5	165.0	157.5	150.0	142.5	135.0	127.5	120.0	112.5	105.0	97.5	90.0	82.5	75.0	67.5	60.0	52.5	45.0	37.5	30.0			0.0
						Actual	222.5	223.0	0.0	215.0	210.0	202.5	195.0	190.0	182.5	177.5	167.5	157.5	155.0	147.5	145.0	137.5	130.0	120.0	115.0	105.0	95.0	87.5	77.5	67.5	55.0	45.0	35.0	27.5 15	5.0 7.5	0.0

2.1.Sprint Report 2

	Report Sprint 1		
STT	Name member	Estimal	Actual
1	Nguyen Thanh Phu	70	67
2	Dang Nguyen Bao Hoai	70	72
3	Nguyen Trung Hieu	70	74
	Summary	210	213





3. Spring Task 3



Sprint Task 3

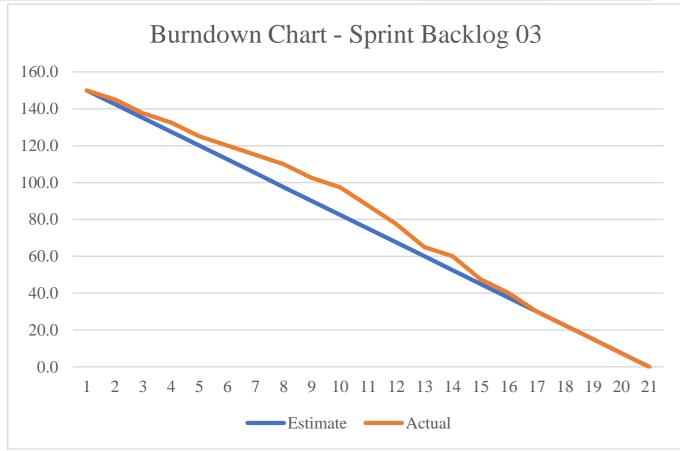
Ahead Schedule End Task

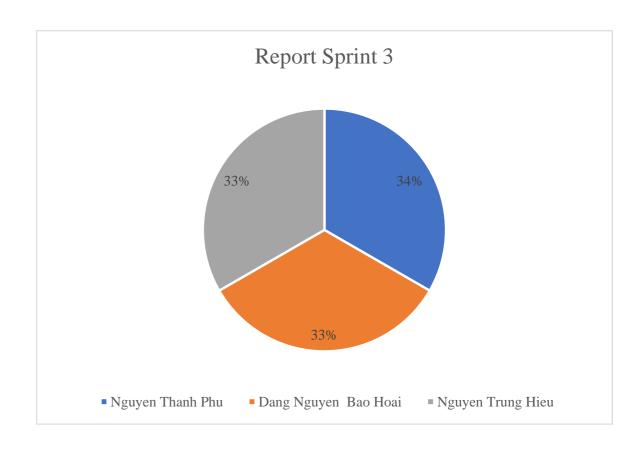
Late

Spr Io	nt Bacl	bescription Description	Owner	Start-D -	End-D	Statu	Story Point_	Complete	Pendir _	Day	Day	Day 🐷	Day 🔻	Day	Day	Day	Day	Day	Day	Day 🕌	Day 🖵	Day 🖵	Day	Day 🖵	Day	Day	Day 🕡	Day	Day	Day
		Sprint-3	Team	11-1	11-21					11-1	11-2	11-3	11-4	11-5	11-6	11-7	11-8	11-9	11-10	11-11	11-12	11-13	11-14	11-15	11-16	11-17	11-18	11-19	11-20	11-21
3		Sprint 3 plan meeting	Team	11-1	11-1	Done	7.5	7.5	0.0	0.0																				
3		Sprint 3 backlog	Hieu	11-2	11-3	Done	5.0	5.0	0.0	5.0	2.5	0.0																		
3		Design database sprint 3	Phu	11-2	11-3	Done	5.0	5.0	0.0	5.0	2.5	0.0																		
3		Design UI sent message	Hoai	11-2	11-8	Done	15.0	17.5	0.0	15.0	15.0	12.5	10.0	7.5	5.0	2.5	0.0													1
3		Design UI delete post, member, comment, chat box	Hieu	11-4	11-12	Done	15.0	22.5	0.0	15.0	15.0	15.0	12.5	10.0	10.0	7.5	7.5	5.0	5.0	2.5	0.0									
3		Test case sent message	Hoai	11-9	11-10	Done	5.0	5.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.5	0.0											
3		Test case notify new post	Hieu	11-13	11-13	Done	5.0	2.5	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.0								1
, 3		Code sent message	Phu	11-4	11-10	Done	12.5	17.5	0.0	12.5	12.5	12.5	12.5	10.0	7.5	7.5	5.0	2.5	0.0											
3	1.0	•	Phu	11-11	11-13	Done	10.0	7.5	0.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	7.5	2.5	0.0								
3	PB PB	icode delete bost alla lilellibei	Phu	11-14	11-15	Done	7.5	5.0	0.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	5.0	0.0						
3	PB	10, Code delete comment	Phu	11-16	11-16	Done	2.5	2.5	0.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.0					1
3	PB PB	19, Code delete chat box	Phu	11-17	11-17	Done	2.5	2.5	0.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.0				
3	PE	and new post	Hoai	11-11	11-13	Done	12.5	7.5	0.0	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	7.5	5.0	0.0								1
3		Design UI report message and comment	Hieu	11-14	11-17	Done	15.0	10.0	0.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	12.5	7.5	5.0	0.0				
3		Test case notify new message	Hoai	11-14	11-16	Done	5.0	7.5	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.5	0.0					
3		Test case report message and comment	Hieu	11-18	11-19	Done	5.0	5.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.5	0.0		
3		Code notify new message and new post	Phu	11-18	11-18	Done	2.5	2.5	0.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.0			
3		Code report message and comment	Phu	11-19	11-19	Done	2.5	2.5	0.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.0		
3		Test report sprint 3	Hoai	11-17	11-19	Done	7.5	7.5	0.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	5.0	2.5	0.0		
3		Sprint 3 Review Meeting	Team	11-20	11-20	Done	7.5	7.5	0.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	0.0	
3		Sprint 3 Retrospective Meeting	Team	11-21	11-21	Done	7.5	7.5	0.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	0.0
						Eni4	157.5	157.5	0.0	150.0	142.5	125.0	107.5	120.0	112.5	105.0	97.5	90.0	92.5	75.0	67.5	60.0	50.5	45.0	27.5	30.0	22.5	15.0	7.5	0.0
						Esimate Actual	157.5 157.5	157.5	0.0	150.0 150.0	142.5 145.0	135.0 137.5	127.5 132.5	120.0 125.0	112.5 120.0	_	110.0	102.5	82.5 97.5	75.0 87.5	67.5 77.5	60.0 65.0	52.5 60.0	45.0 47.5	37.5 40.0	30.0	22.5	15.0 15.0	7.5 7.5	0.0

3.1. Spring Report 3

	Report Sprint 2	1	
STT	Name member	Estimal	Actual
1	Nguyen Thanh Phu	70	76
2	Dang Nguyen Bao Hoai	70	74
3	Nguyen Trung Hieu	70	73
	Summary	210	223





TEAM'S NAME: C1SE.44

Ver 1.0

4. Spring Task 4



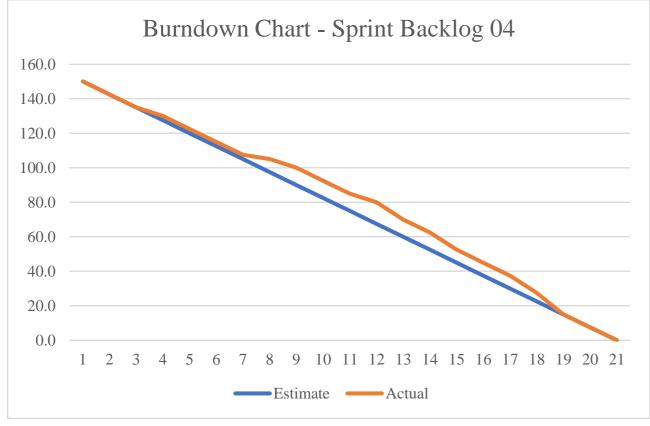
Sprint Task 4

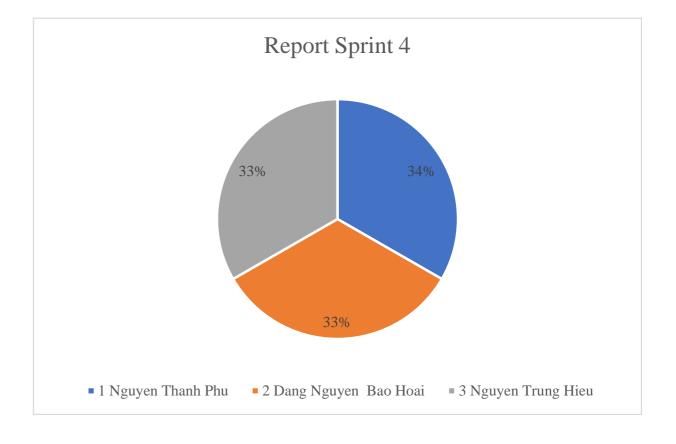
Ahead Schedule End Task Late

Sprint Id ▼	Backlog Id	Description	Owner	Start-Dav	End-Day	Status	Story Points (Est.	Complete d	Pending •	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21
		Sprint-4	Team	11-22	12-12			-		11-22	11-23	11-24	11-25	11-26	11-27	11-28	11-29	11-30	12-1	12-2	12-3	12-4	12-5	12-6	12-7	12-8	12-9	12-10	12-11	12-12
4		Sprint 4 plan meeting	Team	11-22	11-22	Done	7.5	7.5	0.0	0.0																				
4		Sprint 4 backlog	Hieu	11-23	11-23	Done	5.0	2.5	0.0	5.0	0.0																			
4		Design database sprint 4	Phu	11-23	11-24	Done	5.0	5.0	0.0	5.0	2.5	0.0																		
4		Design UI see report message, comment	Hoai	11-23	11-27	Done	10.0	12.5	0.0	10.0	10.0	7.5	5.0	2.5	0.0															
4		Design UI update personal	Hieu	11-24	11-27	Done	10.0	10.0	0.0	10.0	10.0	7.5	5.0	2.5	0.0															
4		Test case see report message and comment	Hieu	11-28	12-1	Done	5.0	10.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0	2.5	2.5	2.5	0.0											
4		Test case update personal	Hoai	11-28	11-29	Done	5.0	5.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0	2.5	0.0													
4		Code see report message and comment	Phu	11-25	11-28	Done	7.5	10.0	0.0	7.5	7.5	7.5	7.5	5.0	2.5	0.0														
4		Code update personal	Phu	11-29	12-2	Done	7.5	10.0	0.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	5.0	2.5	0.0										
4	PB08,	Design UI see calendar	Hieu	12-2	12-4	Done	10.0	7.5	0.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	7.5	5.0	0.0								
4	PB09, PB21, PB40	Design UI notify message and comment report by user	Hoai	11-30	12-5	Done	12.5	15.0	0.0	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	10.0	7.5	5.0	5.0	2.5	0.0							
4	1 1040	Test case see calendar	Hoai	12-4	12-6	Done	5.0	2.5	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.0						
4		Test case notify message and comment report by user	Hieu	12-5	12-6	Done	5.0	5.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.5	0.0						
4		Code see calendar	Phu	12-3	12-5	Done	7.5	7.5	0.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	5.0	2.5	0.0							
4		Code notify message and comment report by user	Phu	12-6	12-7	Done	5.0	5.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.5	0.0					
4		Design UI search for user	Hieu	12-7	12-10	Done	10.0	10.0	0.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	7.5	5.0	2.5	0.0		
4		Code view information search for user	Phu	12-8	12-9	Done	7.5	5.0	0.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	5.0	0.0			
4		Code get report user or forum for admin	Phu	12-10	12-10	Done	5.0	2.5	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.0		
4		Test report sprint 4	Hoai	12-6	12-10	Done	12.5	10.0	0.0	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	10.0	7.5	5.0	0.0		
4		Sprint 4 Review Meeting	Team	12-11	12-11	Done	7.5	7.5	0.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	0.0	
4		Sprint 4 Retrospective Meeting	Team	12-12	12-12	Done	7.5	7.5	0.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	0.0
							157.5	157.5	0.0	150.0	142.5	135.0	127.5	120.0	112.5	105.0	97.5	90.0	82.5	75.0	67.5	60.0	52.5	45.0	37.5	30.0	22.5	15.0	7.5 7.5	0.0
						Burn down	157.5	160.0	0.0	150.0	142.5	135.0	130.0	122.5	115.0	107.5	105.0	100.0	92.5	85.0	80.0	70.0	62.5	52.5	45.0	37.5	27.5	15.0	7.5	0.0

4.1. Spring Report 4

Report Sprint 4										
STT	Name member	Estimal	Actual							
1	Nguyen Thanh Phu	52.5	53							
2	Dang Nguyen Bao Hoai	52.5	52							
3	Nguyen Trung Hieu	52.5	55							
	Summary	157.5	160							





5.Impediments



Impedia	ments	Raised By	Raised On	Sprint #	Impacted Backlog #	Owner	Status	Resolution	Resolved On
pe u		Raised By	Raised Oil	Брине и	Impacted Backlog II	Owner	Status	Resolution	Resolved Oil
Id ▼	Description	▼	▼	~	▼	~	~	▼	¥
1	Having no experience using Vue Js framework makes it a bit difficult to start Sprint 1	Phú	10-09-2021	1		Hoài	Completed	Hieu instructs Hoai to use Vue js framework to start Sprint 1	12-10-2021
	No tools to support team work management, leading to unclear division of work	Phú	15-09-2021	1		Team	Completed	Unified use of Jira tool to manage the work of each team member	18-09-2021
3	The schedule of each member is not fixed, leading to not agreeing on the team meeting with the mentor	Hiếu	22-09-2021	1		Team	Completed	The whole team proposes to set aside a fixed time to meet with Mentor and create a meeting schedule with the team in advance	22-09-2021
4	Making User Story has not been completed, still has many problems	Phú	05-10-2021	2		Hiếu	Completed	Team together to complete User Story	08-10-2021
	The group arranged to meet offline to work, but Hoai was at home isolated from covid-19 so he could not attend.	Hiếu	14-10-2021	2		Hoài	Completed	Hieu and Phu met offline to connect to the API for some functions, Hoai stayed at home to meet online to keep up with the team's progress	20-10-2021
6	Having trouble connecting API to Front end because of error	Hoài	22-10-2021	2		Phú	Completed	The team shared Phu's work to give Phu time to fix the error	28-10-2021
	Too much study schedule, no time to get work done in Sprint 3	Hoài	03-11-2021	3		Hiếu	Completed	Hoai does more of Hieu's work to reduce work and keep up with schedule.	05-11-2021
8	Unable to schedule a meeting with a mentor	Team	10-11-2021	3		Phú	Completed	The team agreed to increase the meeting time of the team to help each other complete the work	11-10-2021
9	Phu Having trouble installing Vue to test some functionality	Team	18-11-2021	3		Phú	Completed	The team guides Phu to install to complete the job	19-11-2021
10	Network problem, error connecting to API	Team	25-11-2021	4		Hiếu	Completed	Hold meetings to connect APIs and fix bugs together	30-11-2021
	Difficulty using Vue Charts	Phú	02-12-2021	4		Hoài	Completed	Hieu helps Hoai complete the Chart function	04-12-2021
12	Work progress is being delayed compared to the project time	Phú	08-12-2021	4		Team	Completed	The team leader divides the work for each member and reminds everyone to hurry to complete their work	10-12-2021

6. Retrospective Log

Retrospective Log 1

Sprint #	Date 🔻	Owner -	Continue Doing	Start Doing	Stop Doing ▼
1	09-09-2021	Team		Redistribute Thang's work to each member of the team	Thang left the group, so each person's work increased more than originally planned
1	15-09-2021	Hiếu		The team works together on User Stories documents to report to Mentor	User Story Document still has many problems
1	18-09-2021	Hoài		The team works together on Product Backlog documents to report to Mentor	Product Backlog Document still has many problems
1	29-09-2021	Phú		The team reduces Phu's work and pre-works some functions to give Phu time to get the job done	Phu's work on the Back end is still slow, slowing down the progress of Sprint 1 on the Front end

Retrospective Log 2

Sprint -	Date 🔻	Owner	Continue Doing ▼	Start Doing	Stop Doing 🔻
2	09-10-2021	Phú	Phu speeds up the work on the Back end to keep up with the Front end	Phu promptly corrected errors and pre-made some functions on the Front end side	
2	20-10-2021	Hoài		Hieu instructs Hoai to complete the faulty functions	Hoai encountered an error while doing some functions that affected Sprint's progress
2	24-10-2021	Hiếu		Phu, Hoai reduced Hieu's work to keep up with the project schedule	Hieu doesn't have much time to finish work during Sprint 2
2	29-10-2021	Team	Phu assigns specific work to everyone and motivates people to complete functions and documents	Team accelerates to report Midterm Capstone	

Retrospective Log 3

Sprint -	Date 🔻	Owner	~	Continue Doing	Start Doing	Stop Doing 🔻
3	05-11-2021	Phú			The team agreed to increase the team meeting time to help each other complete the work and carry out the next work	Make an appointment with a mentor who is having a hard time because the mentor is busy
3	11-11-2021	Phú		Migrating the source code repository from Bitbucket to Github makes it possible to complete some functions faster, easier and convenient to use	Phu proposes to move the source code repository from Bitbucket to Github to facilitate some functions	
3	18-11-2021	Hiếu			Team agreed to increase team meeting time to help each other connect API and fix bugs	Having trouble connecting API between Front end and Back end causing slow project progress
3	20-11-2021	Hoài		Speeding up the document progress to support Hieu in doing some Front end functions according to the progress of Sprint 3	Complete some documents before the end of Sprint 3	

Retrospective Log 4

Sprint -	Date 🔻	Owner	Continue Doing ▼	Start Doing	Stop Doing
4	24-11-2021	Team		The team increased the meeting with the team to speed up the progress before closing the Capstone project	
4	30-11-2021	Hoài		Hieu helped Hoai complete Vue's Chart function	Got an error when creating a Chart with Vue in the Admin section
4	02-12-2021	Phú	Speed up the completion of documents and functions to meet the deadline for closing the project	Phu divides work specifically, clearly and motivates everyone to get the job done	
4	08-12-2021	Hiếu		The team assigns functions to help Hieu keep up with the schedule	Hieu still has many unfinished functions