Sprint 1 — **SMART DASHBOARD APPLICATION**

C1SE-06 Team

#	Hours available per Sprint	Member Name		
1	86	Pham Van Tin	Start date	Aug 12, 2020
2	110	Ky Huu Dong	End date	Sep 10, 2020
3	82	Tran Thi Thanh Kieu		
4	98	Vo Van Hoa		

No.	BACKLOG ID	Task Description (User Story/Use Case Broken Down)	Responsible	Status(Not Started In Progress Completed)	Inital Est.	Comp.	Day 30 12/08/2020	Day 29 13/08/2020	Day 28 14/08/2020	Day 27 15/08/2020	Day 26 16/08/2020	Day 25 17/08/2020	Day 24 18/08/2020	Day 23 19/08/2020	Day 22 20/08/2020	Day 21 21/08/2020	Day 20 22/08/2020	Day 19 23/08/2020	Day 18 24/08/2020	Day 17 25/08/2020	Day 16 26/08/2020	Day 15 27/08/2020	Day 14 28/08/2020	Day 13 29/08/2020	Day 12 30/08/2020	Day 11 31/08/2020	Day 10 01/09/2020	Day 9 02/09/2020	Day 8 03/09/2020	Day 7 04/09/2020	Day 6 05/09/2020	Day 5 06/09/2020	Day 4 07/09/2020	Day 3 08/09/2020	Day 2 09/09/2020	Day 1 10/09/2020	Hoa	Tin	Dong	Kieu	
					376	0	374	350	333	318	315	307	302	297	292	284	273	260	246	226	209	192	179	161	150	137	126	120	108	94	83	68	47	28	17	0					
1	Sprint Detail Plan		All member	Completed	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	x	x	x	x	1
2	Sprint Backlog		All member	Completed	4	0	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	x	x	x	x	1
3	Pre-sprint	Planning meeting	All member	Completed	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	x	x	x	x	1
4		Proposal Document	All member	Completed	4	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	x	x	x	x	1
5		Project Plan Document	All member	Completed	4	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	x	x	x	x	1
6		Product Backlog Document	All member	Completed	4	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	x	x	x	x	1
7		Design Wireframe UI	All member	Completed	8	0	8	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	x	x	x	x	2
8	Data Modeling	Designing the Dimensional Database	Dong	Completed	12	0	12	10	10	8	8	8	8	8	8	8	8	8	8	8	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0			x		12
9		Designing Staging Areas	Dong	Completed	12	0	12	12	12	12	12	12	12	12	12	12	10	10	10	10	8	6	6	4	4	2	0	0	0	0	0	0	0	0	0	0			x		12
10		Designing the Fact Tables	Dong	Completed	12	0	12	12	12	12	12	12	12	12	12	12	12	12	12	12	10	8	8	8	6	6	4	4	4	2	2	2	0	0	0	0			x		12
11		Define domain for tables	Dong	Completed	14	0	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	10	10	9	9	8	8	6	6	6	4	2	2	0			x		14
12		Designing the Dimensional Data Store	Hoa	Completed	12	0	12	8	8	6	6	5	5	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	x				12
13		Source System Mapping	Hoa	Completed	10	0	10	10	10	10	10	6	4	4	4	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	x				10
14		Designing the Normalized Data Store	Hoa	Completed	12	0	12	12	12	12	12	12	12	12	12	10	8	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	x				12
15	Physical Database Design	Configuring Databases	Hoa	Completed	10	0	10	10	10	10	10	10	10	10	10	8	8	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	x				10
16		Creating Database Structure	Hoa	Completed	12	0	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	8	6	0	0	0	0	0	0	0	0	0	0	0	0	0	x				12
17		Creating the Normalized Data Store	Hoa	Completed	14	0	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	10	8	6	0	0	0	0	0	0	0	0	0	0	0	x				14
18		Summary Tables	Hoa	Completed	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	5	0	0	0	0	0	0	0	0	x				10
19		Partitioning	Hoa	Completed	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	4	0	0	0	0	0	0	0	x				10
20	Set up database	Create database tables queries	Dong	Completed	12	0	12	12	12	12	12	12	12	12	12	12	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			x		12
21		Run database queries	Dong	Completed	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			x		8
22		Standardized CSV file data	Dong	Completed	12	0	12	12	12	12	12	12	12	12	12	12	12	12	12	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			x		12
23		Set up library Python for data processes	Dong	Completed	20	0	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	15	10	5	0	0	0			x		20
24	Design	Prototype	Kieu	Completed	6	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				x	6
25		Homepage UI	Tin	Completed	12	0	12	9	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		x			12
26		Dashboard UI	Tin	Completed	12	0	12	12	12	12	12	9	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		x			12
27	Build UI	Implement basic components	Tin, Kieu	Completed	12	0	12	12	12	12	12	12	12	12	12	9	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		x		x	6
28		InfoSection component	Kieu	Completed	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				x	8
29		Navbar in Homepage UI	Tin	Completed	6	0	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0		x			6
30		Footer UI	Tin	Completed	6	0	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	2	0	0	0	0	0	0	0	0	0	0	0		x			6
31		Homepage UI	Kieu	Completed	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	6	3	3	0	0	0	0	0	0	0	0				x	8
32		About page UI	Kieu	Completed	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	5	2	0	0	0	0	0				x	8
33		Contact page UI	Kieu	Completed	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	0	0	0	0	0				x	8
34		Navbar in Dashboard GUI	Tin	Completed	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	0	0	0	0	0		x			8
35		Toolbar GUI	Tin	Completed	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	0	0	0	0		x			8
36		Mashup Content GUI	Tin	Completed	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	0	0	0		x			8

Sprint 1 — **SMART DASHBOARD APPLICATION**

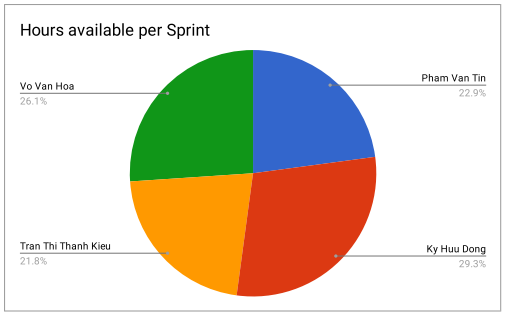
C1SE-06 Team

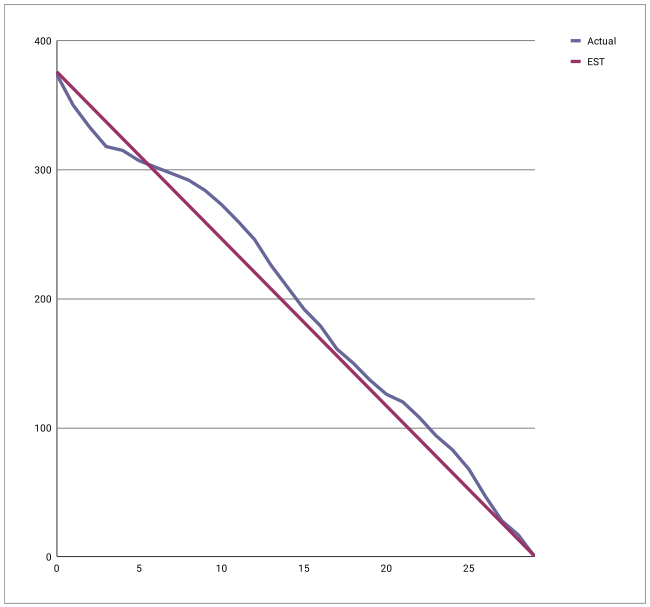
#	Hours available per Sprint	Member Name		
1	86	Pham Van Tin	Start date	Aug 12, 2020
2	110	Ky Huu Dong	End date	Sep 10, 2020
3	82	Tran Thi Thanh Kieu		
4	98	Vo Van Hoa		

No.	BACKLOG ID	Task Description (User Story/Use Case Broken Down)	Responsible	Status(Not Started In Progress Completed)	Inital Est.	Comp.	Day 30 12/08/2020	Day 29 13/08/2020	Day 28 14/08/2020	Day 27 15/08/2020	Day 26 16/08/2020	Day 25 17/08/2020	Day 24 18/08/2020	Day 23 19/08/2020	Day 22 20/08/2020	Day 21 21/08/2020	Day 20 22/08/2020	Day 19 23/08/2020	Day 18 24/08/2020	Day 17 25/08/2020	Day 16 26/08/2020	Day 15 27/08/2020	Day 14 28/08/2020	Day 13 29/08/2020	Day 12 30/08/2020	Day 11 31/08/2020	Day 10 01/09/2020	Day 9 02/09/2020	Day 8 03/09/2020	Day 7 04/09/2020	Day 6 05/09/2020	Day 5 06/09/2020	Day 4 07/09/2020	Day 3 08/09/2020	Day 2 09/09/2020	Day 1 10/09/2020	Hoa	Tin	Dong	Kieu	
37		Output log UI	Tin	Completed	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	0		x			8
38		Deploy to Firebase	Tin	Completed	2	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0		x			2
39		Add custom domain	Tin	Completed	2	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0		x			2
40	Testing	InfoSection test	Kieu	Completed	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	6	3	0	0	0	0	0	0	0	0	0	0	0	0				x	8
41		Navbar test	Kieu	Completed	2	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	0	0				x	2
42		Footer test	Kieu	Completed	2	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0				x	2
43		Homepage test	Kieu	Completed	6	0	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	3	0	0	0	0	0	0				x	6
44		About page test	Kieu	Completed	4	0	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	0	0	0	0				x	4
45		Contact page test	Kieu	Completed	4	0	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	0	0	0				x	4
46		Toolbar test	Kieu	Completed	4	0	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	0				x	4

Working hours per day
12.95

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
EST	376	363	350	337	324	311	298	285	272	259	247	234	221	208	195	182	169	156	143	130	117	104	91	78	65	52	39	26	13	0
Actual	374	350	333	318	315	307	302	297	292	284	273	260	246	226	209	192	179	161	150	137	126	120	108	94	83	68	47	28	17	0





Sprint 1 **SMART DASHBOARD APPLICATION**

C1SE-06 Team

#	Hours available per Sprint	Member Name		
1	86	Pham Van Tin	Start date	Aug 12, 2020
2	110	Ky Huu Dong	End date	Sep 10, 2020
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Sprint 2 — **Smart Dashboard Application**

C1SE-06 Team

#	Hours available per Sprint	Member Name		
1	95	Pham Van Tin	Start date	Sep 11, 2020
2	104	Ky Huu Dong	End date	Oct 10, 2020
3	33	Tran Thi Thanh Kieu		
4	101	Vo Van Hoa		

No.	BACKLOG ID	Task Description (User Story/Use Case Broken Down)	Responsible	Status(Not Started In Progress Completed)	Inital Est.	Comp.	Day 30 11/09/2020	Day 29 12/09/2020	Day 28 13/09/2020	Day 27 14/09/2020	Day 26 15/09/2020	Day 25 16/09/2020	Day 24 17/09/2020	Day 23 18/09/2020	Day 22 19/09/2020	Day 21 20/09/2020	Day 20 21/09/2020	Day 19 22/09/2020	Day 18 23/09/2020	Day 17 24/09/2020	Day 16 25/09/2020	Day 15 26/09/2020	Day 14 27/09/2020	Day 13 28/09/2020	Day 12 29/09/2020	Day 11 30/09/2020	Day 10 01/10/2020	Day 9 02/10/2020	Day 8 03/10/2020	Day 7 04/10/2020	Day 6 05/10/2020	Day 5 06/10/2020	Day 4 07/10/2020	Day 3 08/10/2020	Day 2 09/10/2020	Day 1 10/10/2020	Hoa	Tin	Dong	Kieu	
					356	23	356	343	330	319	313	306	299	286	277	268	252	237	225	212	196	187	173	163	151	137	124	114	110	98	89	72	54	39	31	23					
1	Sprint Detail Plan		All member	Completed	4	0	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	x	x	x	x	1
2	Sprint Backlog		All member	Completed	4	0	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	x	x	x	x	1
3	Pre-sprint	Planning meeting	Kieu	Completed	4	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				x	4
4		Sprint Retrospective	All member	Completed	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	x	x	x	x	1
5	Finding Data	Using Scrapy to scrawl data	Dong	Completed	16	0	16	16	14	14	14	14	14	12	12	12	12	12	12	10	10	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0			x		16
6		Source System Mapping	Dong	Completed	10	0	10	10	10	10	10	10	10	10	10	10	8	8	4	4	4	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0			x		10
7		Standardized data founded	Dong	Completed	10	0	10	10	10	10	10	10	10	10	10	10	10	10	8	6	4	4	4	4	4	0	0	0	0	0	0	0	0	0	0	0			x		10
8	Data processing	Extract data to Staging Areas	Dong	Completed	12	0	12	12	12	12	12	12	12	12	12	12	12	12	12	12	10	8	8	8	6	4	2	0	0	0	0	0	0	0	0	0			x		12
9		Transform Data to Staging Areas	Dong	Completed	12	0	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	10	10	10	8	8	6	6	5	2	0	0	0	0	0			x		12
10		Load data to Staging Areas	Dong	Completed	12	0	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	10	10	5	5	5	5	5	3	0	0	0	0			x		12
11		Summary Tables	Dong	Completed	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0			x		1
12		Extract data from Staging Area to Facts table	Dong	Completed	12	0	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	10	10	10	8	6	4	2	2	0	0			x		12
13		Transform Data to Staging Areas to Facts table	Dong	Completed	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	6	6	4	4	2	2	0			x		8
14		Load data to Staging Areas to Facts table	Dong	Completed	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	6	6	5	3	0			x		8
15	Data Warehouse Designing	Validating extract process	Hoa	Completed	12	0	12	12	10	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	x				12
16		Defining transform requirements	Hoa	Completed	15	0	15	13	10	8	8	8	8	8	8	8	8	8	8	8	5	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	x				15
17		Defining DW design pattern	Hoa	Completed	15	0	15	15	15	15	15	13	10	6	6	6	6	6	6	6	6	6	6	6	6	4	2	0	0	0	0	0	0	0	0	0	x				15
18		Defining DW schemas	Hoa	Completed	12	0	12	12	12	12	12	12	12	10	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	x				12
19		Designing fact tables & dimensional tables	Hoa	Completed	16	0	16	16	16	16	16	16	16	16	16	16	12	7	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	x				16
20	ETL Process Validating	Validating transform process	Hoa	Completed	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	5	3	0	0	0	0	0	x				10
21		Validating load process	Hoa	Completed	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	5	0	0	0	x				10
22		Validating DW Structure	Hoa	Completed	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	0	0	x				8
23	Dashboard UI	Modal UI	Tin	Completed	6	0	6	5	5	5	5	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		x			6
24		User Guide GUI	Tin	In Progress	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10		x			0
25		Drag item from Toolbar and drop to Mashup Content	Tin	Completed	6	0	6	6	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		x			6
26		Viz Node in Table Tree View	Tin	In Progress	6	1	6	6	6	6	4	4	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1		x			5
27		Draw connector to link 2 node	Tin	Completed	12	0	12	12	12	10	8	5	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		x			12
28		Initial Pie Chart	Tin	Completed	8	0	8	8	8	8	8	8	8	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		x			8
29		Initial Maps with highchart	Tin	Completed	10	0	10	10	10	10	10	10	10	10	10	8	5	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		x			10
30		Highlight province in Maps	Tin	In Progress	16	0	16	16	16	16	16	16	16	16	16	16	14	12	10	7	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0		x			16
31		Viz Humidity in tree view	Tin	Completed	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	6	5	2	0	0	0	0	0	0	0	0	0	0	0	0		x			8
32		Viz Humidity filter by city in tree view	Tin	Completed	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6	4	0	0	0	0	0	0	0	0	0		x			10
33		Viz Humidity filter by city in Line Chart	Tin	In Progress	12	2	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	10	8	6	4	2	2	2	2		x			10
34		Deploy to Firebase	Tin	Completed	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0		x			1
35		Modal test	Kieu	Completed	4	0	4	4	4	4	4	4	4	4	4	4	3	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				x	4
36		User Guide test	Kieu	In Progress	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4				x	0

Sprint 2 — **Smart Dashboard Application**

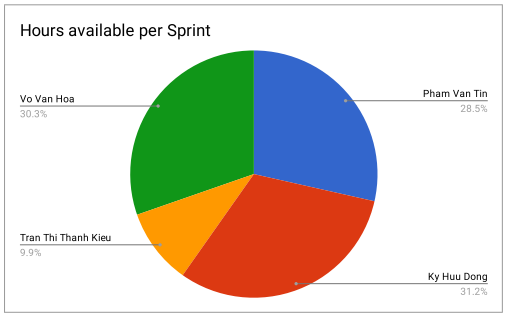
C1SE-06 Team

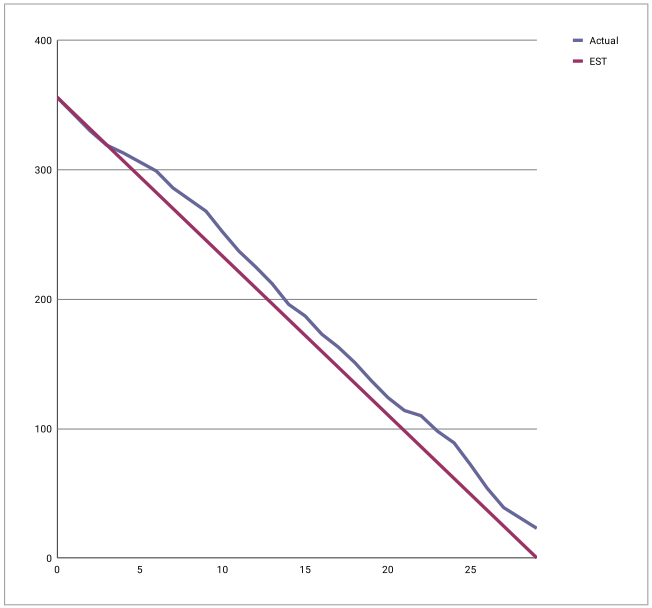
#	Hours available per Sprint	Member Name		
1	95	Pham Van Tin	Start date	Sep 11, 2020
2	104	Ky Huu Dong	End date	Oct 10, 2020
3	33	Tran Thi Thanh Kieu		
4	101	Vo Van Hoa		

No.	BACKLOG ID	Task Description (User Story/Use Case Broken Down)	Responsible	Status(Not Started In Progress Completed)	Inital Est.	Comp.	Day 30 11/09/2020	Day 29 12/09/2020	Day 28 13/09/2020	Day 27 14/09/2020	Day 26 15/09/2020	Day 25 16/09/2020	Day 24 17/09/2020	Day 23 18/09/2020	Day 22 19/09/2020	Day 21 20/09/2020	Day 20 21/09/2020	Day 19 22/09/2020	Day 18 23/09/2020	Day 17 24/09/2020	Day 16 25/09/2020	Day 15 26/09/2020	Day 14 27/09/2020	Day 13 28/09/2020	Day 12 29/09/2020	Day 11 30/09/2020	Day 10 01/10/2020	Day 9 02/10/2020	Day 8 03/10/2020	Day 7 04/10/2020	Day 6 05/10/2020	Day 5 06/10/2020	Day 4 07/10/2020	Day 3 08/10/2020	Day 2 09/10/2020	Day 1 10/10/2020	Hoa	Tin	Dong	Kieu	
37	Testing	connector between 2 node test	Kieu	Completed	8	0	8	8	8	8	8	8	8	8	8	6	4	4	3	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0				x	8
38		drag & drop node test	Kieu	Completed	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	6	6	6	4	4	4	2	0	0	0	0				x	8
39		Check data in Line Chart on humiduty filter by city	Kieu	In Progress	12	6	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	8	6	6	6				x	6

Working hours per day
12.27

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
EST	356	344	331	319	307	295	282	270	258	246	233	221	209	196	184	172	160	147	135	123	111	98	86	74	62	49	37	25	12	0
Actual	356	343	330	319	313	306	299	286	277	268	252	237	225	212	196	187	173	163	151	137	124	114	110	98	89	72	54	39	31	23





Sprint 3 — **Smart Dashboard Application**

C1SE-06 Team

#	Hours available per Sprint	Member Name		
1	105	Pham Van Tin	Start date	Oct 11, 2020
2	69	Ky Huu Dong	End date	Nov 9, 2020
3	29	Tran Thi Thanh Kieu		
4	147	Vo Van Hoa		

No.	BACKLOG ID	Task Description (User Story/Use Case Broken Down)	Responsible	Status(Not Started In Progress Completed)	Inital Est.	Comp.	Day 30 11/10/2020	Day 29 12/10/2020	Day 28 13/10/2020	Day 27 14/10/2020	Day 26 15/10/2020	Day 25 16/10/2020	Day 24 17/10/2020	Day 23 18/10/2020	Day 22 19/10/2020	Day 21 20/10/2020	Day 20 21/10/2020	Day 19 22/10/2020	Day 18 23/10/2020	Day 17 24/10/2020	Day 16 25/10/2020	Day 15 26/10/2020	Day 14 27/10/2020	Day 13 28/10/2020	Day 12 29/10/2020	Day 11 30/10/2020	Day 10 31/10/2020	Day 9 01/11/2020	Day 8 02/11/2020	Day 7 03/11/2020	Day 6 04/11/2020	Day 5 05/11/2020	Day 4 06/11/2020	Day 3 07/11/2020	Day 2 08/11/2020	Day 1 09/11/2020	Hoa	Tin	Dong	Kieu	
					387	37	383	367	355	346	340	335	323	310	296	277	264	249	238	214	208	201	184	171	151	133	114	108	95	87	72	68	58	54	46	41					
1	Sprint Detail Plan		All members	Completed	4	0	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	x	x	x	x	1
2	Sprint Backlog		Kieu	Completed	4	0	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0				x	4
3	Pre-sprint	Planning meeting	Kieu	Completed	4	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				x	4
4		Sprint Retrospective	All members	Completed	8	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	x	x	x	x	2
5	Expanding database	Add fact to database	Dong	Completed	12	0	12	12	12	12	12	12	12	12	12	8	6	4	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			x		12
6		Add dimention to database	Dong	Completed	14	0	14	14	14	14	14	14	14	14	14	14	14	14	14	10	8	8	4	4	4	2	2	0	0	0	0	0	0	0	0	0			x		14
7		Add data to database	Dong	Completed	20	0	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	18	16	14	12	10	8	6	4	4	4	0	0	0	0			x		20
8	Crawl data	Use scrapy to crawl data	Dong	Completed	20	8	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	18	16	14	12	10	10	8	8	8	8	8	8	8	8			x		12
9		Arrange data	Dong	Completed	12	8	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	8	8	8	8	8	8			x		4
10		Normalized and Standardized data	Dong	Completed	12	8	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	8	8	8	8	8	8			x		4
11	RDF Data Cubes Designing	Design Common RDF Data Cube Structure	Hoa	Completed	12	0	12	10	5	5	5	5	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	x				12
12		Design Climate Data Cube Structure	Hoa	Completed	12	0	12	12	12	9	6	4	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	x				12
13		Design Industrial Data Cubes Structure	Hoa	Completed	12	0	12	12	12	10	10	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	x				12
14	Setting up DW to RDF Process Tool & Environment	Setting up Google Open Refine	Hoa	Completed	10	0	10	10	10	10	10	10	10	8	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	x				10
15		Connecting DW to Google Open Refine	Hoa	Completed	8	0	8	8	8	8	8	8	8	8	8	3	3	3	3	3	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	x				8
16		Create DW2RDF project on Open Refine	Hoa	Completed	10	0	10	10	10	10	10	10	10	10	10	10	5	5	5	5	5	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0	x				10
17	Implementing DW2RDF Process	Implementing RDF Data Cubes Structure	Hoa	Completed	12	0	12	12	12	12	12	12	12	12	12	12	8	4	4	4	4	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	x				12
18		Varying & Extract DW2RDF Skeleton	Hoa	Completed	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	4	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	x				10
19		Climate Dataset DW2RDF Processing	Hoa	Completed	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	x				10
20		Extracting Climate Data Cubes as Turtle	Hoa	Completed	5	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	x				5
21		Industrial Dataset DW2RDF Processing	Hoa	Completed	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	4	4	4	2	0	0	0	0	0	0	0	0	0	0	x				10
22		Extracting Industrial Data Cubes as Turtle	Hoa	Completed	5	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	x				5
23	Setting up RDF Data Cubes Storing & SPARQL Endpoint	Setting up GraphDB	Hoa	Completed	12	0	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	8	4	4	4	4	4	0	0	0	0	0	x				12
24		Upload RDF Data Cubes onto GraphDB	Hoa	Completed	4	0	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	0	0	x				4
25		Setting up GraphDB Endpoint	Hoa	Completed	12	0	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	10	8	3	3	3	3	3	0	x				12
26	Dashboard UI	Viz Humidity filter by city in Column Chart	Tin	Completed	12	0	12	8	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		x			12
27		Viz Industry in tree view	Tin	Completed	8	0	8	8	8	6	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		x			8
28		Viz Industry filter by year in tree view	Tin	Completed	8	0	8	8	8	8	8	8	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		x			8
29		Viz Industry filter by city in tree view	Tin	Completed	8	0	8	8	8	8	8	8	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		x			8
30		Viz Industry in Maps	Tin	Completed	24	0	24	24	24	24	24	24	24	24	24	20	18	15	12	10	6	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0		x			24
31		Viz Temperature in tree view	Tin	Completed	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	6	4	4	2	0	0	0	0	0	0	0	0	0	0		x			8
32		Viz Temperature filter by city in tree view	Tin	Completed	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	2	0	0	0	0	0	0	0	0	0	0		x			8
33		Merge widget Temperature & industry	Tin	Completed	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	6	6	6	6	6	4	4	4	4		x			8
34		Highligh industry data in maps of each province	Tin	Completed	12	4	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	10	6	6	6	6	6	4	4		x			8
35		Track point of each province temperature data in maps	Tin	Completed	12	2	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	10	10	6	4	2	2		x			10
36		Deploy to Firebase	Tin	Completed	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		x			0

Sprint 3 — **Smart Dashboard Application**

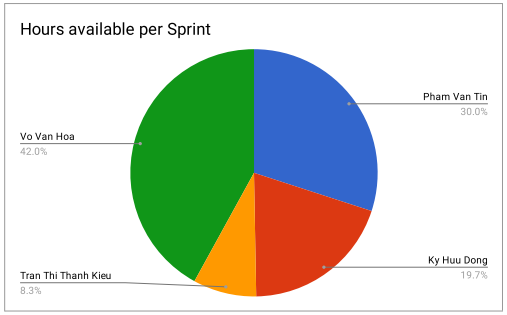
C1SE-06 Team

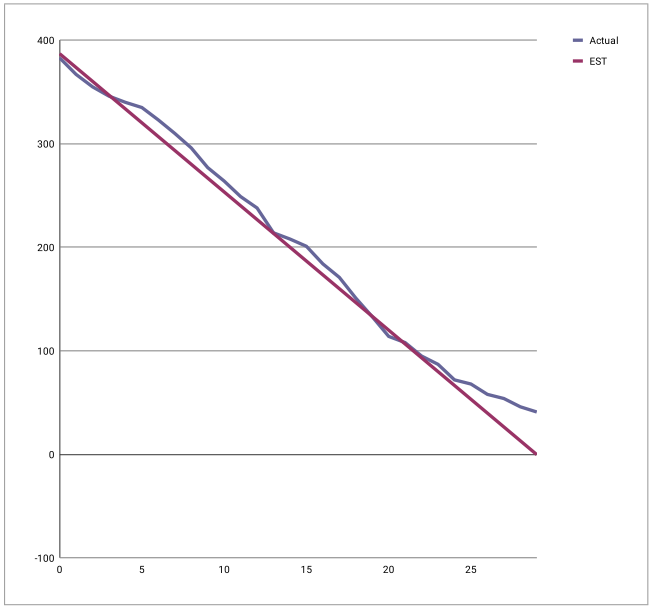
#	Hours available per Sprint	Member Name		
1	105	Pham Van Tin	Start date	Oct 11, 2020
2	69	Ky Huu Dong	End date	Nov 9, 2020
3	29	Tran Thi Thanh Kieu		
4	147	Vo Van Hoa		

No.	BACKLOG ID	Task Description (User Story/Use Case Broken Down)	Responsible	Status(Not Started In Progress Completed)	Inital Est.	Comp.	Day 30 11/10/2020	Day 29 12/10/2020	Day 28 13/10/2020	Day 27 14/10/2020	Day 26 15/10/2020	Day 25 16/10/2020	Day 24 17/10/2020	Day 23 18/10/2020	Day 22 19/10/2020	Day 21 20/10/2020	Day 20 21/10/2020	Day 19 22/10/2020	Day 18 23/10/2020	Day 17 24/10/2020	Day 16 25/10/2020	Day 15 26/10/2020	Day 14 27/10/2020	Day 13 28/10/2020	Day 12 29/10/2020	Day 11 30/10/2020	Day 10 31/10/2020	Day 9 01/11/2020	Day 8 02/11/2020	Day 7 03/11/2020	Day 6 04/11/2020	Day 5 05/11/2020	Day 4 06/11/2020	Day 3 07/11/2020	Day 2 08/11/2020	Day 1 09/11/2020	Hon	Tin	Dong	Kieu	
37		Check filter by year industry	Kieu	Completed	8	0	8	8	8	8	8	8	8	8	8	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				x	8
38	Testing	Check filter by city industry	Kieu	Completed	8	0	8	8	8	8	8	8	8	8	8	8	8	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				x	8
39		Check data industry in Maps	Kieu	Completed	8	6	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	6	6	6				x	2

Working hours per day
13.35

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
EST	387	374	360	347	334	320	307	294	280	267	254	240	227	213	200	187	173	160	147	133	120	107	93	80	67	53	40	27	13	0
Actual	383	367	355	346	340	335	323	310	296	277	264	249	238	214	208	201	184	171	151	133	114	108	95	87	72	68	58	54	46	41





Sprint 4 — Smart Dashboard Application

C1SE-06 Team

#	Hours available per Sprint	Member Name		
1	132	Pham Van Tin	Start date	Nov 10, 2020
2	56	Ky Huu Dong	End date	Dec 9, 2020
3	88	Tran Thi Thanh Kieu		
4	167	Vo Van Hoa		

No.	BACKLOG ID	Task Description (User Story/Use Case Broken Down)	Responsible	Status(Not Started In Progress Completed)	Inital Est.	Comp.	Day 30 10/11/2020	Day 29 11/11/2020	Day 28 12/11/2020	Day 27 13/11/2020	Day 26 14/11/2020	Day 25 15/11/2020	Day 24 16/11/2020	Day 23 17/11/2020	Day 22 18/11/2020	Day 21 19/11/2020	Day 20 20/11/2020	Day 19 21/11/2020	Day 18 22/11/2020	Day 17 23/11/2020	Day 16 24/11/2020	Day 15 25/11/2020	Day 14 26/11/2020	Day 13 27/11/2020	Day 12 28/11/2020	Day 11 29/11/2020	Day 10 30/11/2020	Day 9 01/12/2020	Day 8 02/12/2020	Day 7 03/12/2020	Day 6 04/12/2020	Day 5 05/12/2020	Day 4 06/12/2020	Day 3 07/12/2020	Day 2 08/12/2020	Day 1 09/12/2020	Hon	Tin	Dong	Kieu	
					514	71	514	493	468	440	420	414	412	399	385	377	375	372	356	341	330	322	301	289	279	256	243	239	210	191	172	157	132	113	101	71					
1	Sprint Detail Plan		All members	Completed	4	0	4	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	x	x	x	x	1
2	Sprint Backlog		Kieu	Completed	4	0	4	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				x	4
3	Pre-sprint	Planning meeting	Kieu	Completed	4	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				x	4
4		Sprint Retrospective	All members	Completed	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	x	x	x	x	1
5	Documents	Reworking Proposal	Kieu	In Progress	4	0	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				x	4
6		Reworking Project Plan	Kieu	In Progress	4	0	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				x	4
7		Architecture Document	All members	In Progress	24	0	24	20	16	12	6	4	4	4	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	x	x	x	x	6
8		Interface Desgin	Tin, Kieu	In Progress	12	0	12	12	8	8	4	4	4	4	4	4	4	4	4	4	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0		x		x	6
9		Database Design	Hoa, Dong	In Progress	12	0	12	12	12	12	12	12	12	8	6	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0	x		x		6
10		Test Plan	All members	In Progress	4	0	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	x	x	x	x	1
11		Test Case	All members	In Progress	8	0	8	8	8	6	6	6	6	6	6	4	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	0	x	x	x	x	2
12		Acceptance Criteria	Kieu, Tin	In Progress	4	0	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	0		x		x	2
13		Technologies Stack	All members	In Progress	4	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	x	x	x	x	1
14		Team Reflection	All members	In Progress	4	0	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	0	x	x	x	x	1
15		Team meeting document	Kieu	In Progress	4	1	4	4	3	3	3	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				x	3
16		Mentor meeting document	Kieu	In Progress	4	1	4	4	3	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				x	3
17	Enrich the data	Tools for ETL	Dong	In Progress	12	10	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	10	10	10			x		2
18		Crawl data from Mekong data	Dong	Not Started	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12			x		0
19		Design queries for new tables	Dong	Not Started	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14			x		0
20		Run queries to create data tables	Dong	Not Started	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12			x		0
21		Load data into Data warehouse	Dong	Not Started	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8			x		0
22	Validating	Validating queries result	Dong	Completed	20	0	20	20	20	20	20	20	20	20	20	20	20	20	20	18	16	14	12	10	8	6	4	2	0	0	0	0	0	0	0			x		20
23		Validating loading process result	Dong	Completed	12	0	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	10	8	6	4	2	0	0	0			x		12
24	Validating RDF Data Cubes	Validating Climate Observations	Hoa	Completed	10	0	10	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	x					10
25		Validating Climate Dimensions & Measures	Hoa	Completed	10	0	10	10	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	x					10
26		Validating Industrial Observations	Hoa	Completed	10	0	10	10	10	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	x					10
27		Validating Industrial Dimensions & Measures	Hoa	Completed	10	0	10	10	10	10	10	10	10	10	10	10	10	10	8	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	x					10
28	Building SPARQL-REST API	Setting up Environment	Hoa	Completed	12	0	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	7	4	2	2	0	0	0	0	0	0	x					12
29		Building sample SPARQL-REST API	Hoa	Completed	12	0	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	6	4	4	4	2	0	0	0	x					12
30		Building SDA's SPARQL-REST API	Hoa	Completed	35	0	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	20	15	12	8	4	0	0	0	x					35
31	Deploying	Setting up Linux Virtual Machine	Hoa	Completed	20	0	20	20	20	20	20	20	20	20	20	20	20	20	18	14	12	10	10	5	5	5	5	5	5	5	5	5	0	0	0	0	x					20
32		Deploying system to VPS	Hoa	Completed	20	0	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	10	5	5	0	0	0	0	x					20
33		Merge widget Climate & Industry	Tin	Completed	4	0	4	4	4	4	4	4	4	4	4	4	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		x			4
34		Highligh industry data in maps of each province	Tin	Completed	4	0	4	4	4	4	4	4	4	4	4	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		x			4
35		Track point of each province temperature data in maps	Tin	Completed	2	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		x			2
36		Output log in properties	Tin	In Progress	8	3	8	8	8	8	8	8	8	6	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		x			5

Sprint 4 — **Smart Dashboard Application**

C1SE-06 Team

#	Hours available per Sprint	Member Name		
1	132	Pham Van Tin	Start date	Nov 10, 2020
2	56	Ky Huu Dong	End date	Dec 9, 2020
3	88	Tran Thi Thanh Kieu		
4	167	Vo Van Hoa		

No.	BACKLOG ID	Task Description (User Story/Use Case Broken Down)	Responsible	Status(Not Started In Progress Completed)	Inital Est.	Comp.	Day 30 10/11/2020	Day 29 11/11/2020	Day 28 12/11/2020	Day 27 13/11/2020	Day 26 14/11/2020	Day 25 15/11/2020	Day 24 16/11/2020	Day 23 17/11/2020	Day 22 18/11/2020	Day 21 19/11/2020	Day 20 20/11/2020	Day 19 21/11/2020	Day 18 22/11/2020	Day 17 23/11/2020	Day 16 24/11/2020	Day 15 25/11/2020	Day 14 26/11/2020	Day 13 27/11/2020	Day 12 28/11/2020	Day 11 29/11/2020	Day 10 30/11/2020	Day 9 01/12/2020	Day 8 02/12/2020	Day 7 03/12/2020	Day 6 04/12/2020	Day 5 05/12/2020	Day 4 06/12/2020	Day 3 07/12/2020	Day 2 08/12/2020	Day 1 09/12/2020	Hoa	Tin	Dong	Kieu	
37	Dashboard UI	Output log in Widget infos	Tin	Completed	8	0	8	8	8	8	8	8	8	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		x			8
38		Output log function	Tin	In Progress	8	2	8	8	8	8	8	8	8	6	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		x			6
39		New button function	Tin	Completed	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	0		x			8
40		User Guide button function	Tin	Not Started	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		x			0
41		Viz Forest Filter By Year In Maps	Tin	Completed	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0		x			8
42		Viz Forest Filter By City in Column	Tin	Completed	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	4	0	0	0	0	0	0	0	0	0	0		x			8
43		Viz Forest Filter by period of city in Column & Maps	Tin	Completed	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	0	0	0	0	0	0	0	0	0	0		x			8
44		Merge widget Forest & Climate	Tin	Completed	12	0	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	8	4	4	0	0	0		x			12
45		Intergrate with Cloud Server	Tin	Completed	24	0	24	24	24	24	24	24	24	24	24	24	24	24	22	21	20	20	19	18	16	14	12	12	10	8	8	4	0	0	0		x			24
46		Deploy to Firebase	Tin	Completed	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0		x			1
47	Testing	Check data industry in Maps	Kieu	Completed	6	0	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	4	4	4	2	0	0	0	0	0	0	0	0				x	6
48		Check filter by city in Temperature	Kieu	Completed	12	0	12	12	12	12	12	12	12	12	12	12	12	12	10	8	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0				x	12
49		Check data in Maps when merge Climate & Industry	Kieu	Completed	12	0	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	10	10	8	4	4	4	2	0	0	0	0	0	0				x	12
50		Check data in Maps when merge Climate & Forest	Kieu	Completed	12	0	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	8	8	8	8	8	8	8	6	2	0			x	12
51	Presentation		All members	In Progress	12	0	12	12	12	8	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	0	x	x	x	x	3
52	Print Document		Tin	In Progress	4	0	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	0		x			4
53	Deployment & Release		Tin, Hoa	In Progress	12	0	12	12	12	12	12	12	12	12	12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	4	0	x	x			6

Working hours per day
17.73

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
EST	514	496	479	461	443	425	408	390	372	354	337	319	301	284	266	248	230	213	195	177	159	142	124	106	88	71	53	35	18	0
Actual	514	493	468	440	420	414	412	399	385	377	375	372	356	341	330	322	301	289	279	256	243	239	210	191	172	157	132	113	101	71

Sprint 4 — **Smart Dashboard Application**

C1SE-06 Team

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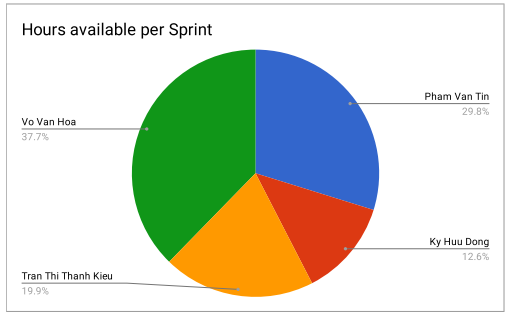
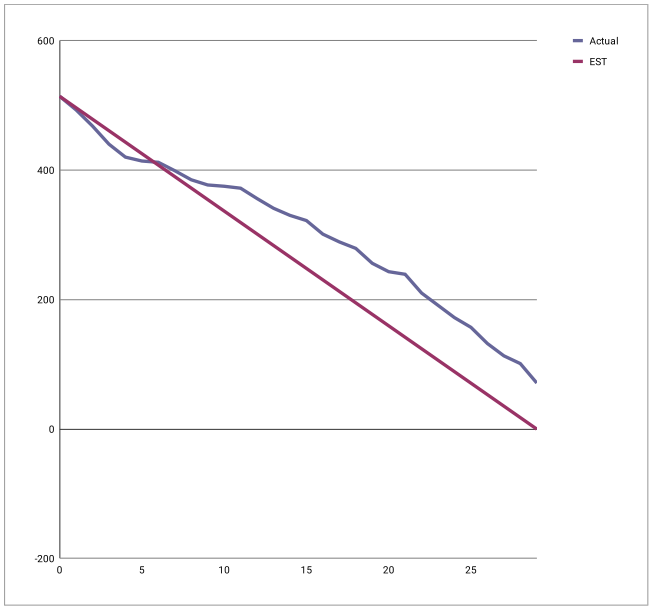
No.	BACKLOG ID	Task Description (User Story/Use Case Broken Down)	Responsible	Status(Not Started In Progress Completed)	Inital Est.	Comp.	Day 30 10/1/2020	Day 29 11/1/2020	Day 28 12/1/2020	Day 27 13/1/2020	Day 26 14/1/2020	Day 25 15/1/2020	Day 24 16/1/2020	Day 23 17/1/2020	Day 22 18/1/2020	Day 21 19/1/2020	Day 20 20/1/2020	Day 19 21/1/2020	Day 18 22/1/2020	Day 17 23/1/2020	Day 16 24/1/2020	Day 15 25/1/2020	Day 14 26/1/2020	Day 13 27/1/2020	Day 12 28/1/2020	Day 11 29/1/2020	Day 10 30/1/2020	Day 9 01/12/2020	Day 8 02/12/2020	Day 7 03/12/2020	Day 6 04/12/2020	Day 5 05/12/2020	Day 4 06/12/2020	Day 3 07/12/2020	Day 2 08/12/2020	Day 1 09/12/2020	Hoa	Tin	Dung	Kieu	





There are problem with this task, like OT…
By this time this task must be done on plan
Place to input data