Sprint 1 Backlog

No.	Task	Responsible person	Status	Estimate (hours)	Start date	End date
1	Design App Theme	Dat	Done	3	09-Thg3	09-Thg3
2	Code OCR API	Dat	Done	36	15-Thg3	24-Thg3
3	Crop Image	Dat	Done	4	24-Thg3	27-Thg3
4	Take full-scale Image	Dat	Done	4	27-Thg3	30-Thg3
5	Code Firebase Authentications	Truong	Done	10	09-Thg3	14-Thg3
6	Basic Login	Truong	Done	5	15-Thg3	16-Thg3
7	User Register	Truong	Done	5	17-Thg3	18-Thg3
8	Login Sessions	Truong	Done	18	19-Thg3	27-Thg3
9	Forgot password	Truong	Done	5	28-Thg3	04-Thg4
10	Code Translate API	Kha	Done	30	14-Thg3	23-Thg3
11	Spinner List selection	Kha	Done	5	24-Thg3	25-Thg3
12	Auto Detect Language	Kha	Done	15	26-Thg3	31-Thg3
13	Design Main page	Dat	Not done	10	03-Thg4	05-Thg4
14	Integrate into basic app	All member	Done	5	05-Thg4	06-Thg4
15	Update Project Plan	All member	Done	2	09-Thg3	09-Thg3
16	Update Product Backlog	Long	Done	45	14-Thg3	04-Thg4
17	Update Sprint Backlog	Kha	Done	4	01-Thg4	06-Thg4
18	Create Database Design	Trường	Done	8	10-Thg3	13-Thg3

Kha	Dat	Truong	Long
61	64	58	52

Sprint 1 Backlog
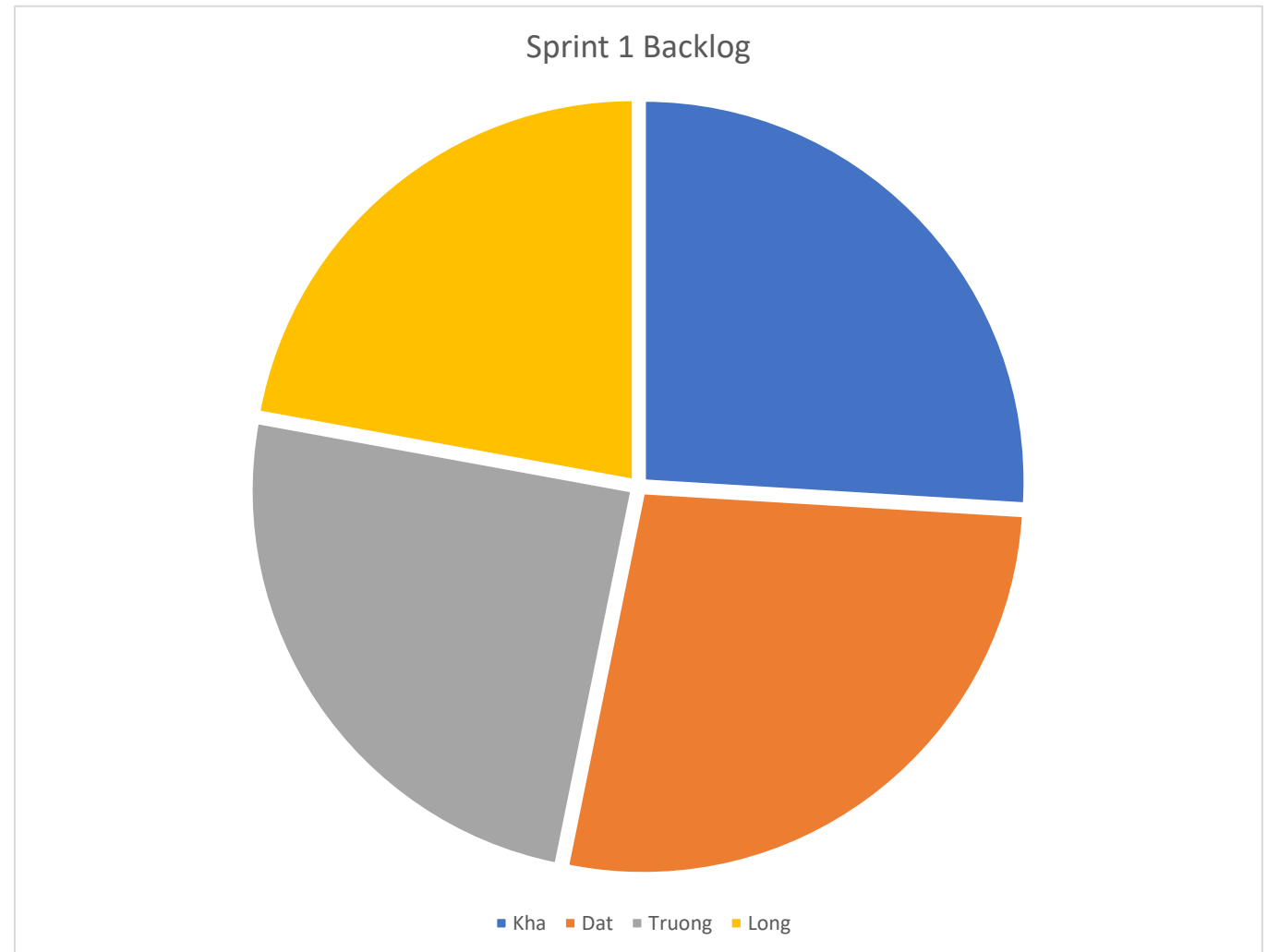
Sprint 1 Effort

Milestone	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12
Estimated Time (hours)	256	243,2	230,4	217,6	204,8	192	179,2	166,4	153,6	140,8	128	115,2
Actual Time Remaining(Hours)	256	230	222	217	205	193	178	166	151	139	127	120
Actual Time(Hours)		26	8	5	12	12	15	12	15	12	12	7

Milestone	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21
Estimated Time (hours)	102,4	89,6	76,8	64	51,2	38,4	25,6	12,8	0
Actual Time Remaining(Hours)	110	100	88	78	69	58	46	36	29
Actual Time(Hours)	10	10	12	10	9	11	12	10	7

Sprint 1 Effort

Legend: Estimated Time (hours), Actual Time Remaining(Hours)
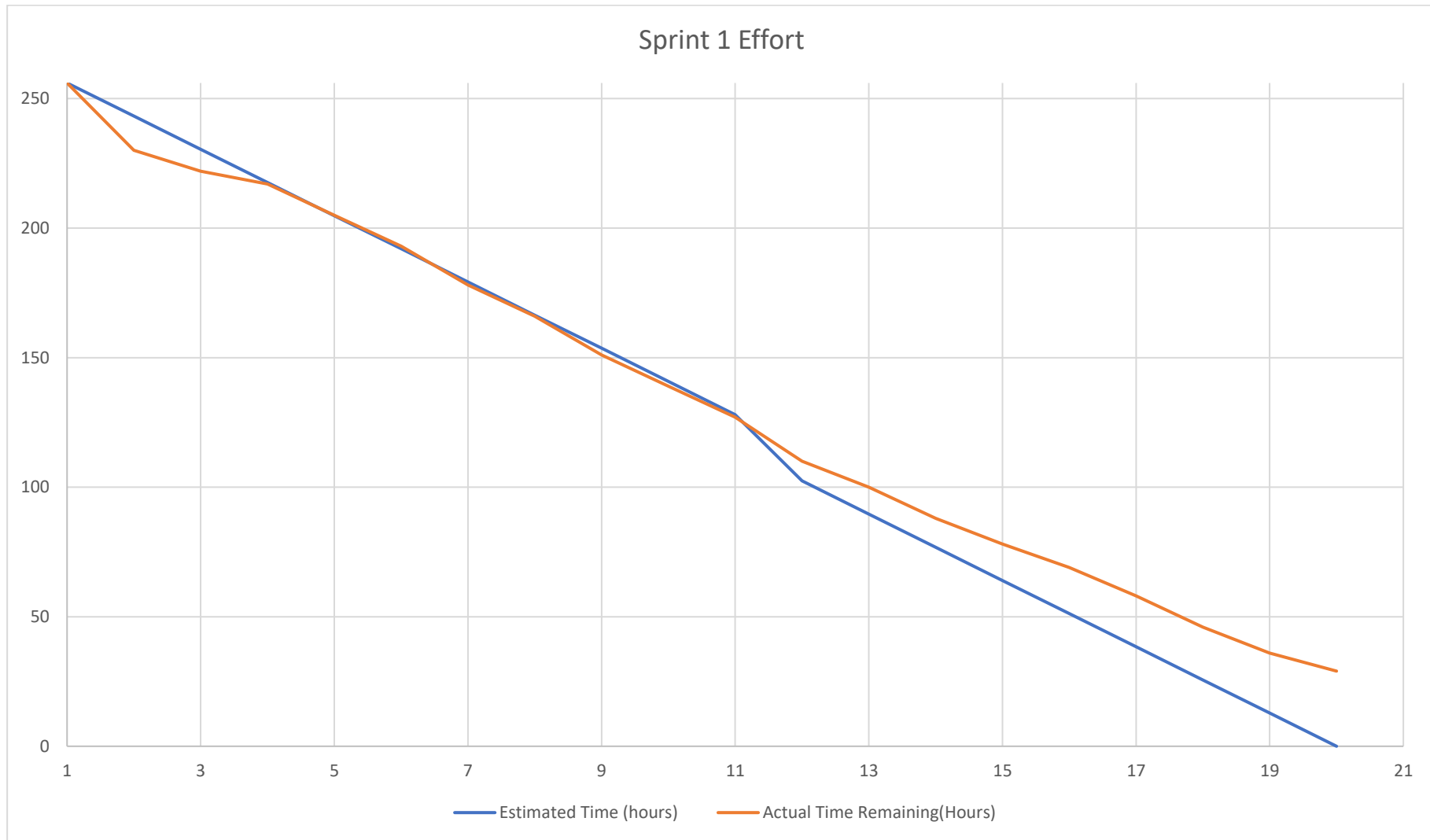
Sprint 2 Backlog

No.	Task	Responsible person	Status	Estimate (hours)	Start date	End date
1	Search Image	Dat	Not done	16	07-Thg4	13-Thg4
2	Data Collection	Truong	Done	8	07-Thg4	11-Thg4
3	Auto-Translate	Kha	Not done	14	07-Thg4	13-Thg4
4	Update Integrated App	All member	Done	5	07-Thg4	08-Thg4
5	Update Architecture Document	Long	Done	5	07-Thg4	09-Thg4
6	Update Database Design	Truong	Done	2	12-Thg4	13-Thg4
7	Update User Interface Design	Long	Done	15	08-Thg4	12-Thg4
8	Update Sprint Backlog	Kha	Done	5	12-Thg4	14-Thg4
9	Text to Speech API	Kha	Done	13	15-Thg4	21-Thg4
10	Speech to Text API	Long	Not done	5	12-Thg4	13-Thg4
11	Setup character limit	Kha	Done	5	20-Thg4	22-Thg4
12	Dictionary API	Kha	Done	17	23-Thg4	04-Thg5

13	Save used languages	Dat	Done	3	14-Thg4	17-Thg4
14	Spell checker API	Dat	Done	20	18-Thg4	26-Thg4
15	Update Main page design	Dat	Done	12	27-Thg4	01-Thg4
16	Search text result	Dat	Done	2	01-Thg5	02-Thg5
17	Design "Image to text" page	Dat	Done	8	02-Thg4	05-Thg4
18	Translation History	Truong	Done	40	13-Thg4	02-Thg5
19	Change password	Truong	Done	5	03-Thg4	04-Thg5
20	Design Login/Forgot password/Register page	Long	Done	13	13-Thg4	18-Thg4
21	Design menu in main page	Long	Done	22	19-Thg4	27-Thg4
22	Design change password	Long	Done	2	28-Thg4	04-Thg5

Kha	Dat	Long	Truong
59	66	62	60
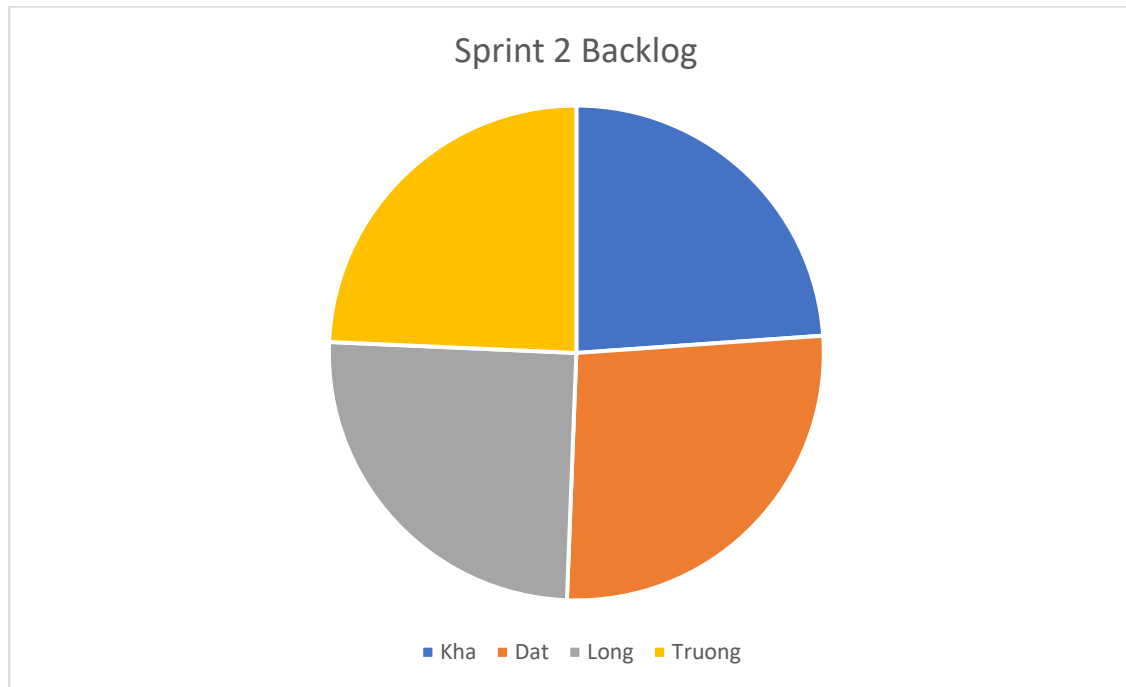
Sprint 2 Effort

Milestone	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
Estimated Time (hours)	256	243,2	230,4	217,6	204,8	192	179,2	166,4	153,6	140,8	128	115,2	102,4
Actual Time Remaining(Hours)	256	239	224	206	203	186	170	155	144	137	125	114	103
Actual Time(Hours)		17	15	18	3	17	16	15	11	7	12	11	11

Milestone	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21
Estimated Time (hours)	64	51,2	38,4	25,6	12,8	0
Actual Time Remaining(Hours)	72	60	48	35	24	17
Actual Time(Hours)	5	12	12	13	11	7

Sprint 2 Effort
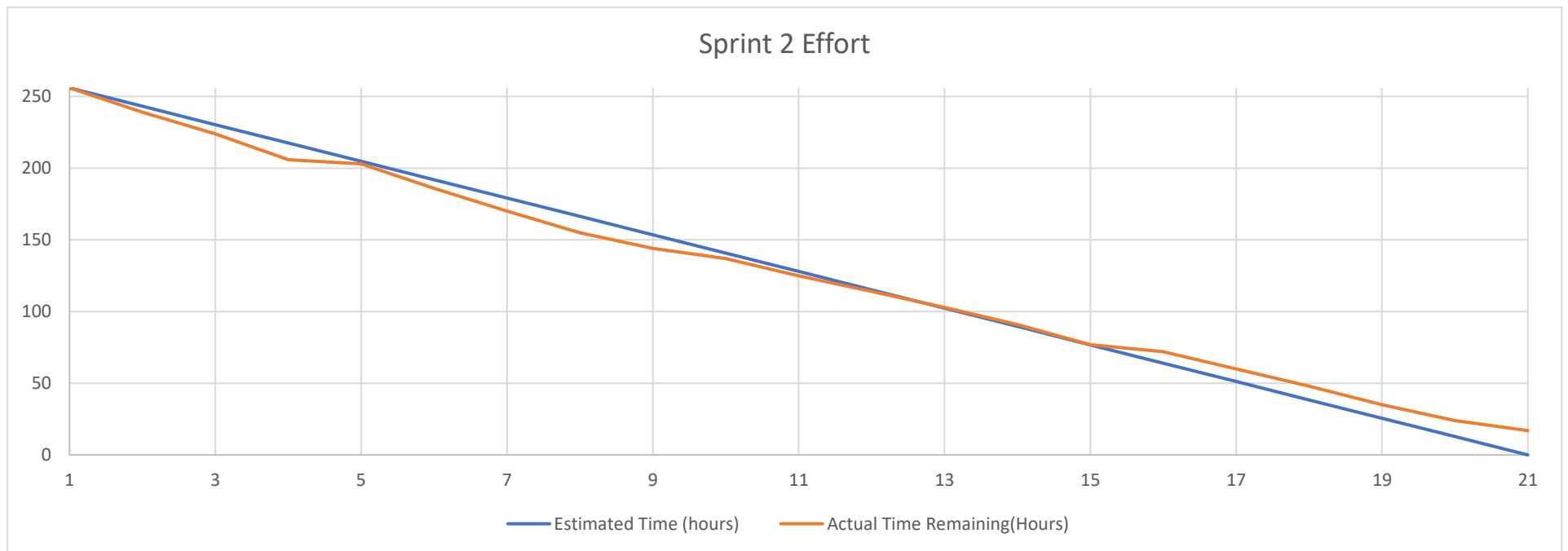
Sprint 3 Backlog

No.	Task	Responsible person	Status	Estimate (hours)	Actual(Hours)	Start date	End date
1	Bookmark	Truong	Done	10	3,125	10-Thg5	12-Thg5
2	View/Edit user information	Truong	Done	1	0,3125	12-Thg5	15-Thg5
3	Swap languages	Dat	Done	3	0,9375	10-Thg5	11-Thg5
4	Copy translated text	Dat	Done	1	0,3125	11-Thg5	11-Thg5
5	Search Image	Dat	Not done	7	2,1875	12-Thg5	13-Thg5
6	Text Change Activity	Kha	Not done	4	1,25	10-Thg5	11-Thg5
7	Speech to Text API	Long	Not done	7	2,1875	10-Thg5	12-Thg5
8	Fix Bugs/Error	All member	Done	15	4,6875	13-Thg5	19-Thg5
9	Update Test Case	All member	Done	5	1,5625	19-Thg5	22-Thg5
10	Update User Story	All member	Done	7	2,1875	22-Thg5	23-Thg5
11	Update Integrated App	All member	Done	5	1,5625	23-Thg5	25-Thg5
12	Sprint meeting	All member	Done	1	0,3125	25-Thg5	25-Thg5
13	Sprint Retrospective	All member	Done	1	0,3125	25-Thg5	26-Thg5
14	Wrapping up app project	All member	Done	1	0,3125	27-Thg5	28-Thg5
15	Update and Finalize Sprint Backlog	Kha	Done	4	1,25	29-Thg5	30-Thg5

Dat	Kha	Truong	Long
46	43	46	42

Sprint 3 Backlog
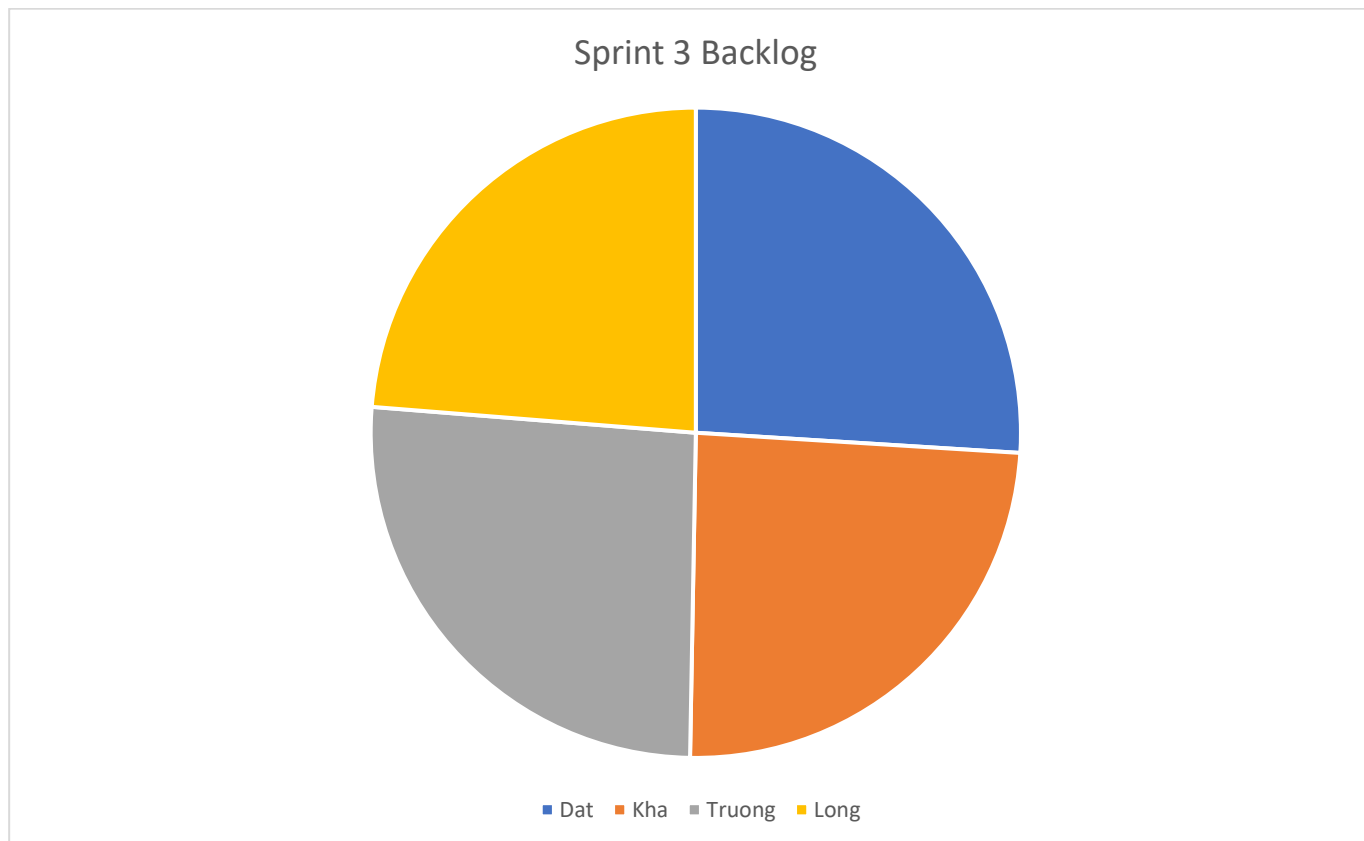
Sprint 3 Effort

Milestone	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
Estimated Time (hours)	156	144	132	120	108	96	84	72	60	48	36	24	12	0
Actual Time Remaining(Hours)	156	146	134	121	116	107	97	84	75	62	50	40	26	16
Actual Time(Hours)		10	12	13	5	9	10	13	9	13	12	10	14	10