CAPSTONE PROJECT 1

DEMARK - DECENTRALIZED MARKET

Sprint Backlog Document
Version: 1.1
CODE: DEMARK-1.0

Mentor: Man Nguyen Duc
Team member:
Ha Truong Van
Dat Ngo Ha Van
Nhan Vo Hoang Quoc
Phuong Tran Nhat

Project Information

Project acronym	DEMARK
Project Title	Demark - Decentralized Market
Start Date	Aug 31, 2018 **End Date** Dec 10, 2018
Lead Institution	International School, Duy Tan University
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Product Owner	Ha Truong Van
Scrum Master	Phuong Tran Nhat

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Project Plan Document

Document Title	Sprint Backlog Document		
Reporting Period	September 10, 2018		
Team Information	**Name**	**Role**	
	Nhan Vo Hoang Quoc	Team member	
	Ha Truong Van	Product owner & team member	
	Dat Ngo Ha Van	Team member	
	Phuong Tran Nhat	Scrum master & Team member	
Date	September 10, 2018	**Filename**	- DEMARK_SPRINT_BACKLOG_1.1.docx
Access	Project and Duy Tan University Program		

Document History

Document History		
Version	**Date**	**Comments**
1.0	Sep 10, 2018	- Draft of document
1.1.	Dec 10, 2018	- Official document

Document Approvals

The following signatures are required for approval of this document.

Man Nguyen Duc *Mentor*		Date:
Ha Truong Van *Product Owner*		Date:
Phuong Tran Nhat *Scrum Master*		Date:

Contents

1. Sprint 1

Task	Responsible person	Estimated Point	Actual Point	Status	Start Date	End Date
Exchange UI Design	Ha	21	15	Not Done	24-Sep	
Smart Contract Design	Nhan	21	11	Done	24-Sep	
Architect Design	Phuong	21	13	Not Done	24-Sep	
Project Plan	Phuong	17	17	Done	24-Sep	10/1/2018
Database Design	Dat	13	13	Done	24-Sep	10/3/2018

Milestone	9/24	9/25	9/26	9/27	9/28	9/29	9/30	10/1	10/2	10/3	10/4	10/5	10/6
Estimated remaining point	93	85	78	70	62	55	47	40	32	24	17	9	0
Actual remaining point	93	87	79	71	63	56	51	43	38	33	30	27	24
Exchange UI Design	21	20	18	16	15	15	14	13	10	9	8	7	6
Smart Contract Design	21	20	18	17	16	16	15	14	14	13	12	11	10
Architect Design	21	19	18	18	16	15	14	13	12	11	10	9	8
Project Plan	17	15	13	10	7	5	3	0	0	0	0	0	0
Database Design	13	13	12	10	9	5	5	3	2	0	0	0	0

Sprint 1 - Burndown chart

	9/24	9/25	9/26	9/27	9/28	9/29	9/30	10/1	10/2	10/3	10/4	10/5	10/6

— Estimated remaining point   — Actual remaining point
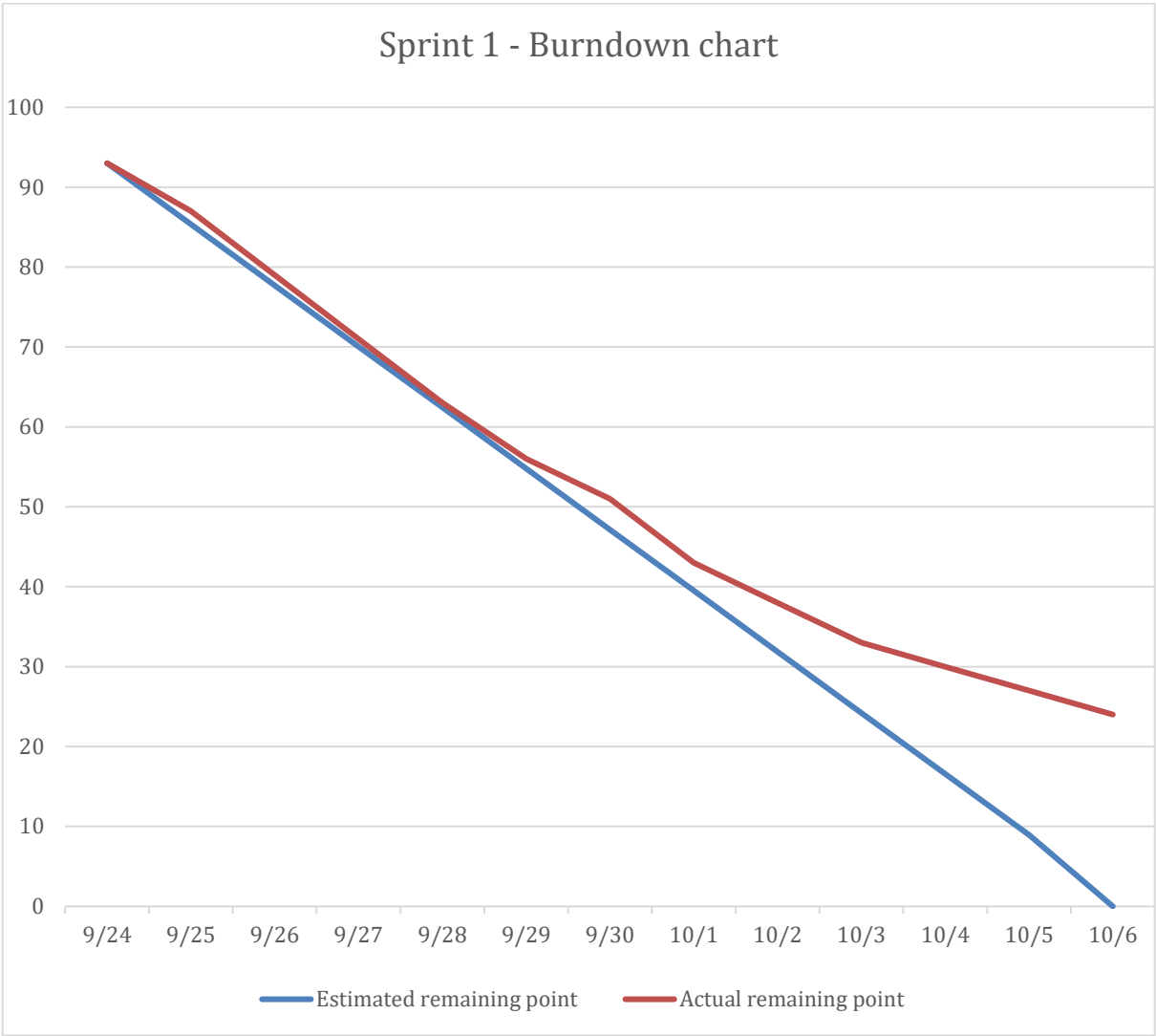
2.   Sprint 2

Task	Responsible person	Estimated Point	Actual Point	Status	Start Date	End Date
Exchange UI Design	Ha	6	6	Done	24-Sep	12-Oct
Architect Design	Phuong	8	8	Done	24-Sep	15-Oct
Smart Contract Design	Nhan	10	8	Not Done	24-Sep	
Request To Submit Token	Nhan	21	10	Not Done	8-Oct	
Submit token	Dat	21	14	Not Done	8-Oct	
View List Token	Ha	21	14	Not Done	8-Oct	
Sprint Document	Phuong	7	7	Done	8-Oct	21-Oct

Milestone	10/8	10/9	10/10	10/11	10/12	10/13	10/14	10/15	10/16	10/17	10/18	10/19	10/20	10/21
Estimated remaining point	94	87	79	72	65	58	50	43	36	29	21	14	7	0
Actual remaining point	94	91	86	83	76	68	63	57	53	46	43	37	32	27
Exchange UI Design	6	5	3	1	0	0	0	0	0	0	0	0	0	0
Architect Design	8	7	6	6	5	4	2	0	0	0	0	0	0	0
Smart Contract Design	10	9	8	8	8	7	7	6	6	6	6	5	4	2
Request to Submit Token	21	21	21	21	18	17	16	15	14	13	12	12	11	11
Submit token	21	21	20	19	17	16	15	14	13	12	12	10	9	7
View List Token	21	21	21	21	21	19	18	17	15	12	10	8	7	7
Sprint Document	7	7	7	7	7	5	5	5	5	3	3	2	1	0

Sprint 2 - Burndown Chart

Estimated remaining point — Actual remaining point
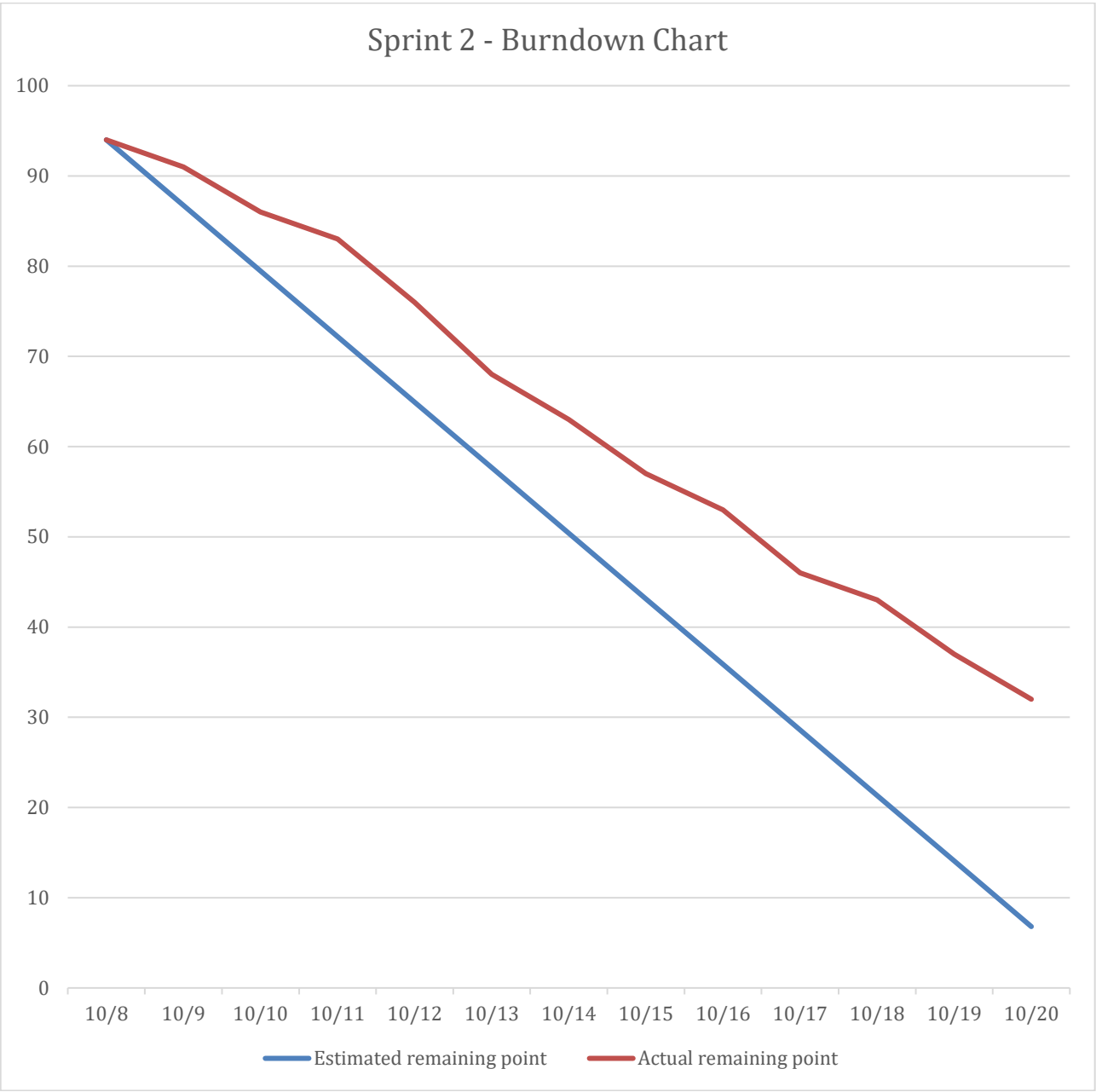
3. Sprint 3

Task	Responsible person	Estimated Point	Actual Point	Status	Start Date	End Date
Smart Contract Design	Nhan	2	2	Done	24-Sep	27-Oct
Request to Submit Token	Nhan	11	7	Not Done	8-Oct	
Submit token	Dat	7	7	Done	8-Oct	30-Oct
View List Token	Ha	7	7	Done	8-Oct	30-Oct
Sprint Document	Phuong	13	13	Done	23-Oct	2-Nov
User's Balance	Ha	21	8	Not Done	23-Oct	

Milestone	10/23	10/24	10/25	10/26	10/27	10/28	10/29	10/30	10/31	11/1	11/2	11/3	11/4
Estimated remaining point	61	56	51	46	41	36	31	26	20	15	10	5	0
Actual remaining point	61	58	52	48	43	39	34	28	25	23	20	19	17
Smart Contract Design	2	2	1	1	0	0	0	0	0	0	0	0	0
Request to Submit Token	11	11	11	11	11	9	7	6	5	4	4	4	4
Submit token	7	6	5	4	4	3	2	0	0	0	0	0	0
View List Token	7	6	5	5	4	3	2	0	0	0	0	0	0
Sprint Document	13	12	9	6	3	3	2	1	1	1	0	0	0
User's Balance	21	21	21	21	21	21	21	21	19	18	16	15	13

Sprint 3 - Burndown chart

Legend: Estimated remaining point — Actual remaining point
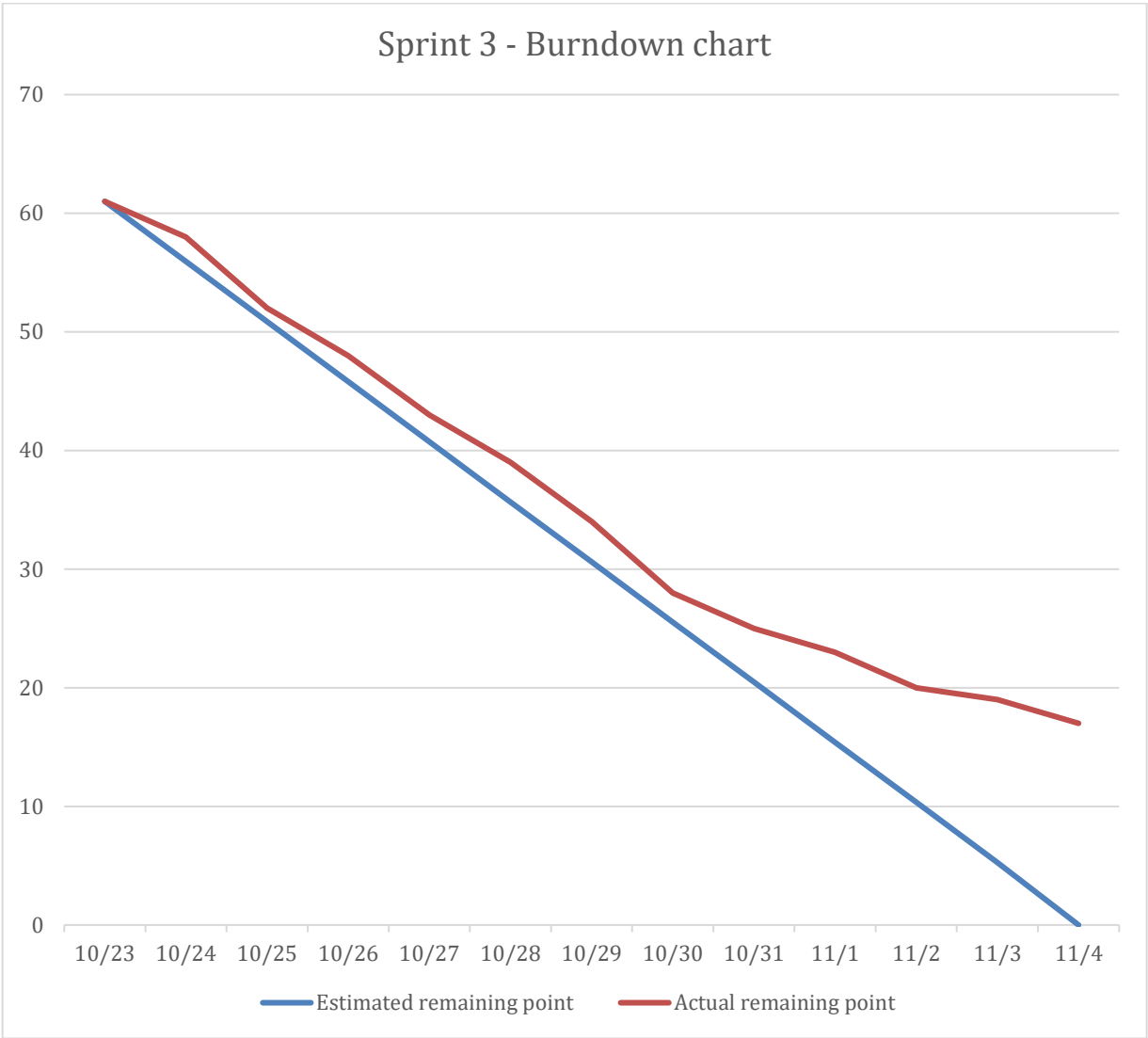
4. Sprint 4

Task	Responsible person	Estimated Point	Actual Point	Status	Start Date	End Date
Sprint Document	Phuong	13	13	Done	23-Oct	18-Nov
Request to Submit Token	Nhan	4	4	Done	8-Oct	9-Nov
View List Token	Ha	3	3	Done	10-Oct	8-Nov
Deposit	Nhan	21	21	Done	23-Oct	18-Nov
Token Detail	Dat	21	21	Done	23-Oct	18-Nov
User's Balance	Ha	13	13	Done	23-Oct	11-Nov

Milestone	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
Estimated remaining point	75	69	63	57	51	45	39	33	27	21	15	9	3	0
Actual remaining point	75	68	60	51	45	38	32	28	22	17	14	11	6	0
Sprint Document	13	11	9	7	6	5	3	2	1	1	1	1	1	0
Request to Submit Token	4	3	2	0	0	0	0	0	0	0	0	0	0	0
View List Token	3	2	0	0	0	0	0	0	0	0	0	0	0	0
Deposit	21	21	21	18	16	15	14	13	9	8	7	5	2	0
Token Detail	21	21	21	21	21	18	15	13	12	8	6	5	3	0
User's Balance	13	10	7	5	2	0	0	0	0	0	0	0	0	0

Sprint 4 - Burndown Chart
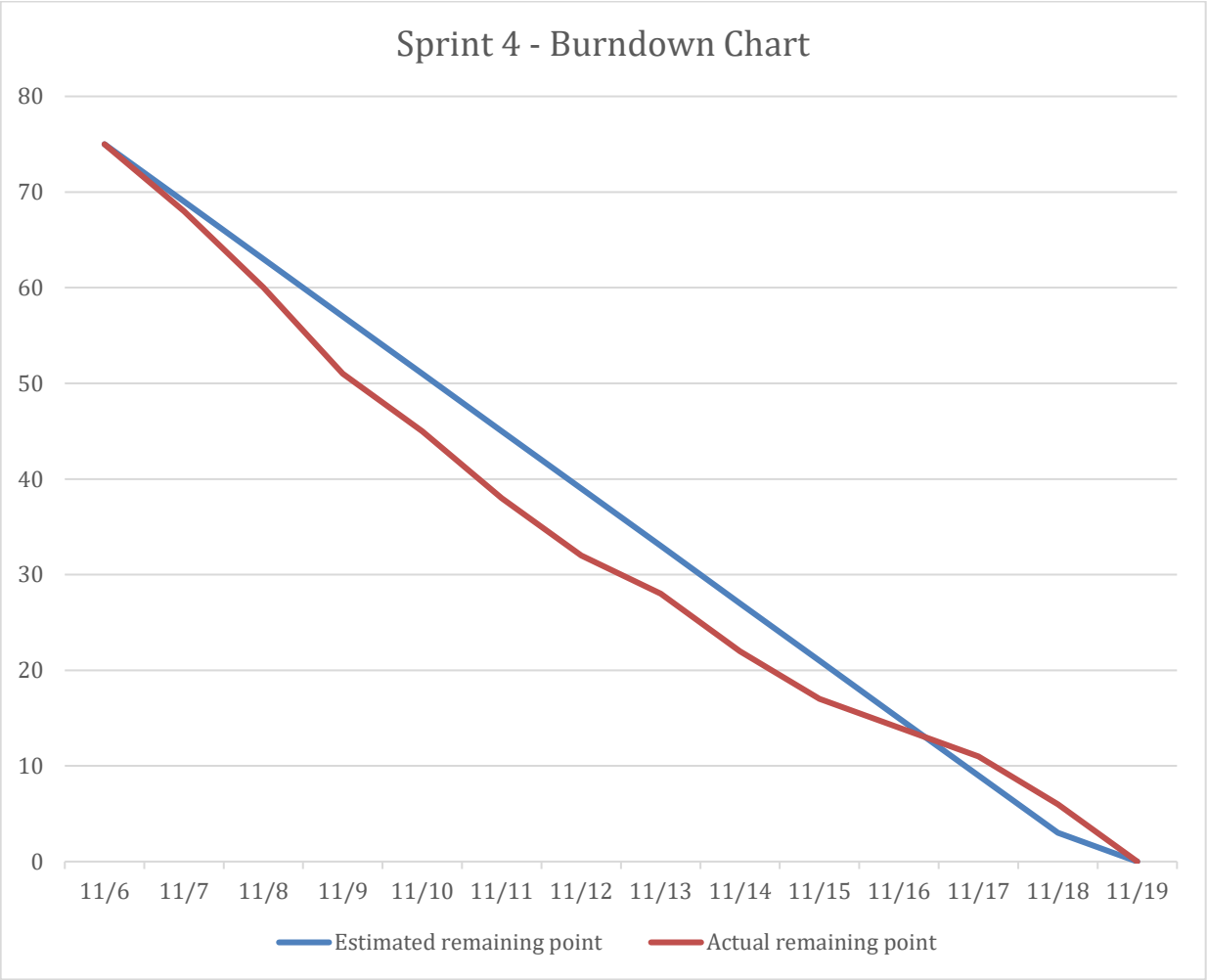
5. Sprint 5

Task	Responsible person	Estimated Point	Actual Point	Status	Start Date	End Date
Transaction History	Ha	21	9	Not Done	21-Nov	
Transfer	Dat	21	12	Not Done	21-Nov	
Withdraw	Nhan	21	7	Not Done	21-Nov	
Buy Token	Nhan	21	8	Not Done	21-Nov	
Reward	Ha	21	9	Not Done	21-Nov	
Sprint Document	Phuong	13	13	Done	21-Nov	3-Dec

Milestone	11/21	11/22	11/23	11/24	11/25	11/26	11/27	11/28	11/29	11/30	12/1	12/2	12/3
Estimated remaining point	118	109	99	90	80	71	61	52	43	33	24	14	0
Actual remaining point	118	108	95	89	84	80	77	71	68	66	64	63	60
Transaction History	21	19	17	17	16	16	15	15	14	14	13	13	12
Transfer	21	20	19	18	17	16	15	14	13	12	11	10	9
Withdraw	21	19	17	17	17	17	17	14	14	14	14	14	14
Buy Token	21	18	15	13	13	13	13	13	13	13	13	13	13
Reward	21	19	17	15	14	12	12	12	12	12	12	12	12
Sprint Document	13	13	10	9	7	6	5	3	2	1	1	1	0

Sprint 5 - Burndown Char
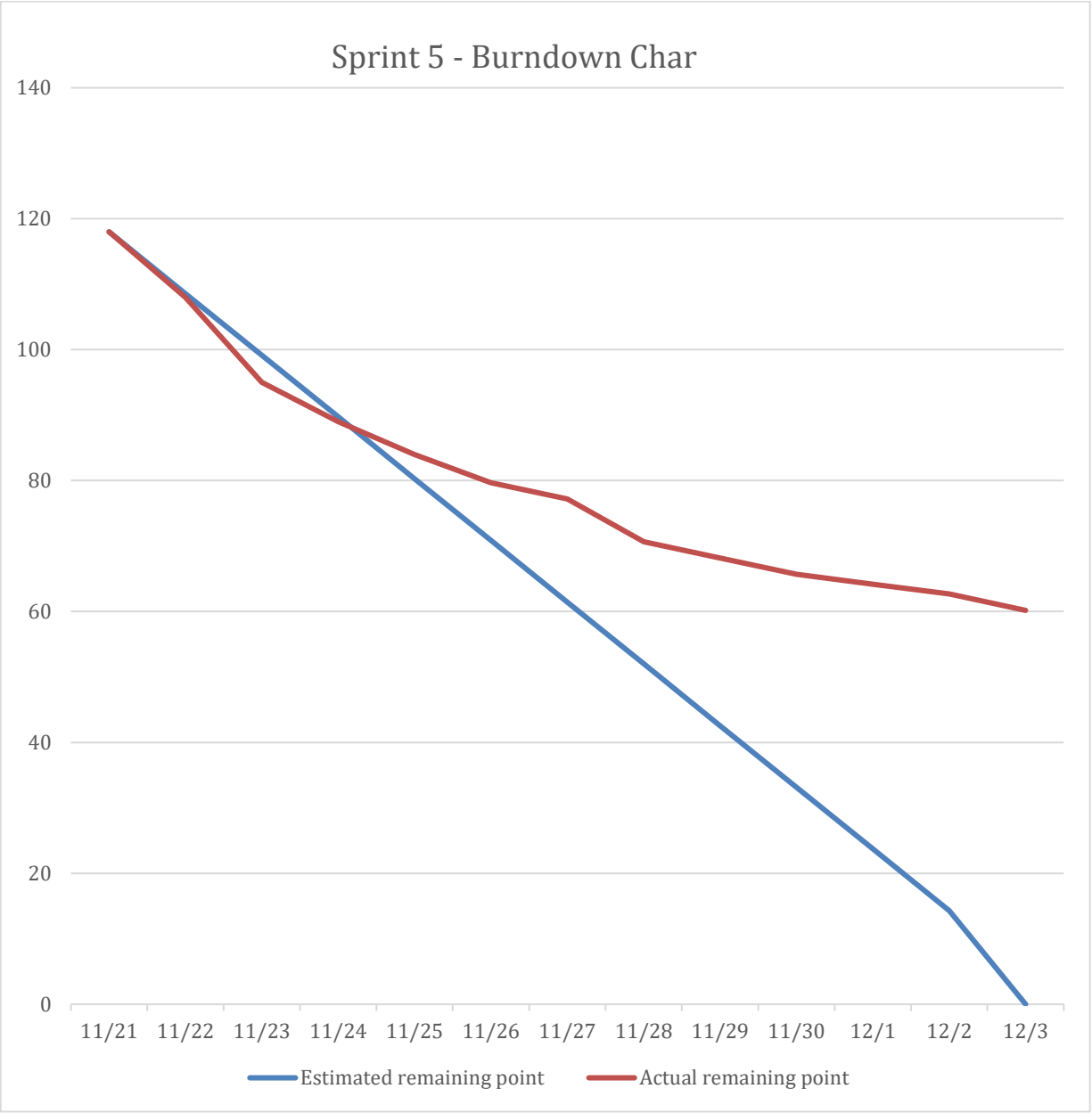
6. Sprint 6

Task	Responsible person	Estimated Point	Actual Point	Status	Start Date	End Date
Transaction History	Ha	12		Not Done	24-Nov	9-Dec
Transfer	Dat	9		Not Done	25-Nov	9-Dec
Withdraw	Nhan	14		Not Done	26-Nov	9-Dec
Buy Token	Nhan	13		Not Done	27-Nov	10-Dec
Reward	Ha	12		Not Done	28-Nov	10-Dec
Sprint Document	Phuong	13		Not Done	4-Dec	10-Dec

Milestone	12/4	12/5	12/6	12/7	12/8	12/9	12/10
Estimated remaining point	73	58	44	29	23	8	0
Actual remaining point	73	59	44	33	23	6	0
Transaction History	12	10	9	7	5	0	0
Transfer	9	7	5	4	2	0	0
Withdraw	14	12	6	4	2	0	0
Buy Token	13	10	8	6	5	3	0
Reward	12	10	9	6	5	2	0
Sprint Document	13	10	7	6	4	1	0

Sprint 6 - Burndown Chart

Legend: Estimated remaining point — Actual remaining point