Agile Communication Project

Agile Communication Project

Sprints 1-3

Sprints 1-3 Questions

What is your Velocity for the past 3 sprints?

[21.67 OR 22]

How do you know your Velocity is correct?

[VELOCITY = Completed Story Pts(65)/ Sprints(3)]
20 +23+22 (Story Pts) = 128 / 3 (# of sprints)

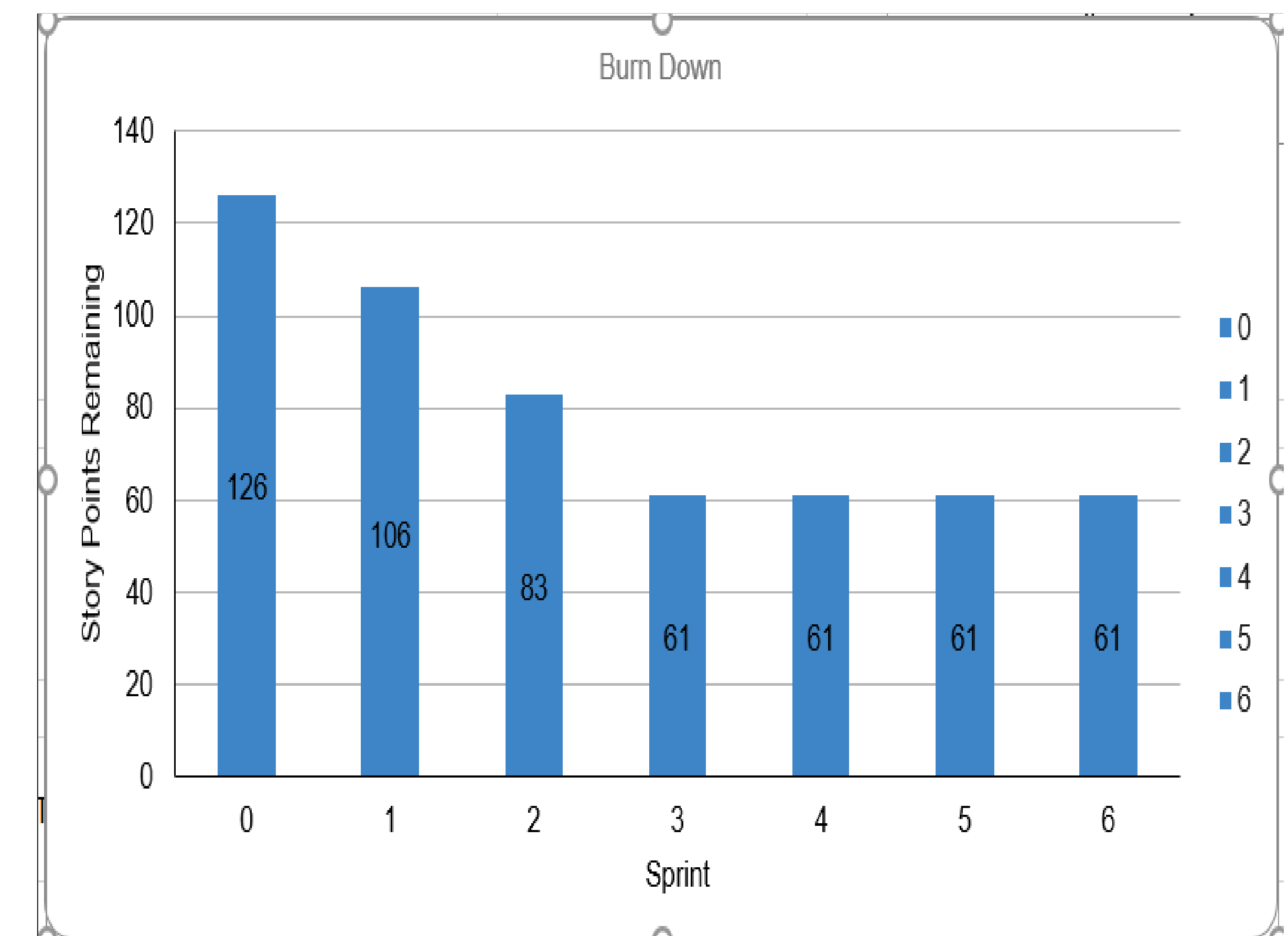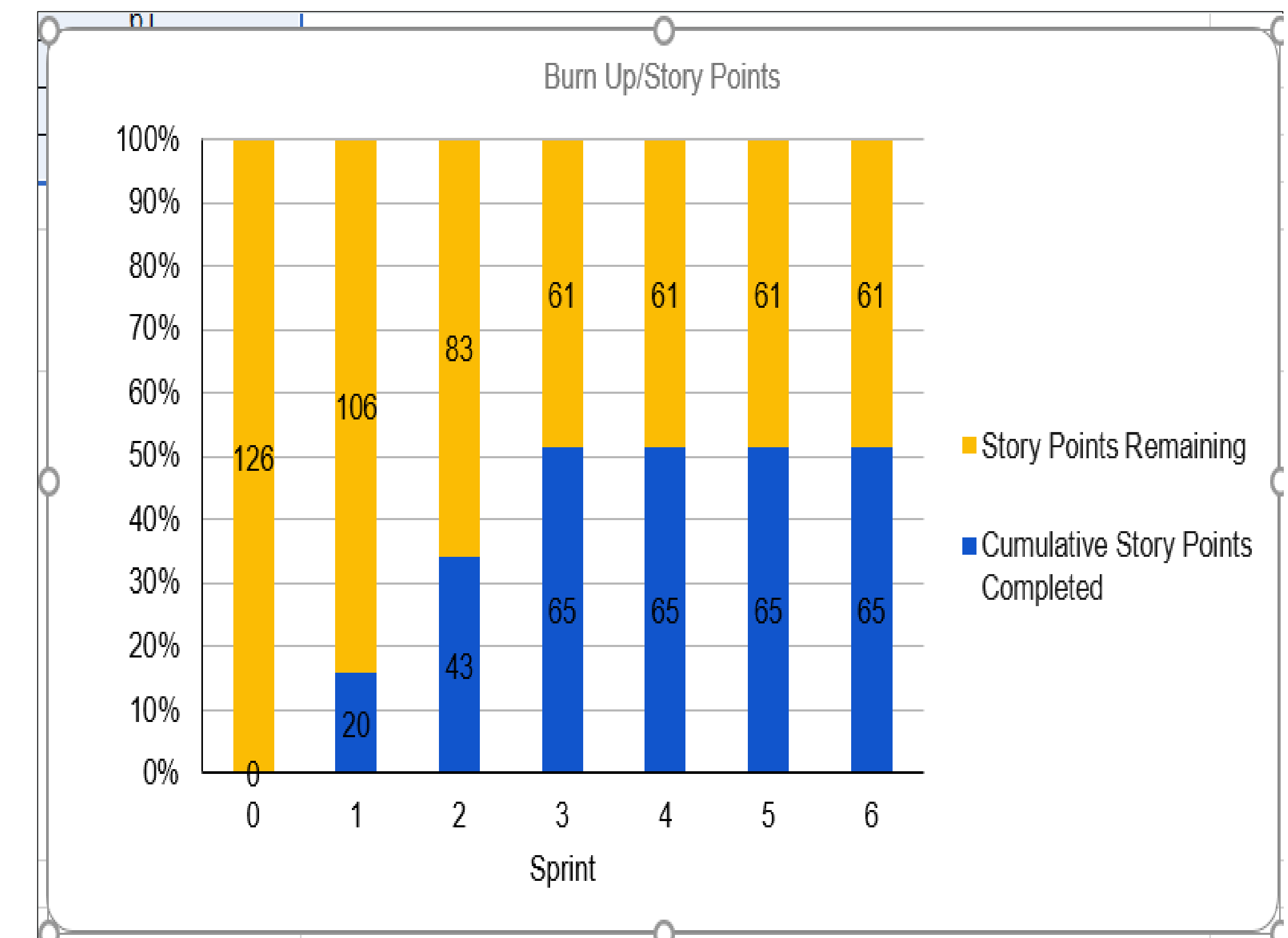**What would the BURN DOWN chart look like for Sprints 1-3?**

[Place your chart to the right]

What would the BURN UP charts look like for Sprints 1-3?

[Place your chart to the right]

How many points do you think the Team should commit to for Sprint 4 and justify your answer?

[From 21 to 23. It is within the same ranges as prior sprints.]

Burn Up/Story Points

Burn Down

Agile Communication Project

Sprint 4

Directions: For each sprint, fill in the required columns and rows. Then, a copy of this chart should be placed into the Agile Communications Slide Deck where indicated for

User Story #	USER STORY	STORY PTS	PRIORITY	SPRINT #	Sprint Sums
1	As VICTOR, the site Visitor, I want to view the website to review so that I can see what software is available for purchase	5	2	1	Sprint 1 Total: 20
2	As VICTOR, the site Visitor, I want to add software to purchase into my cart so that I can see the total cost before purchasing	1	1	1	Sprint 2 Total: 23
3	As VICTOR, the site Visitor, I want to create an account so that I can order software quicker the next time I visit the site	3	3	1	Sprint 3 Total: 22
4	As VICTOR, the site Visitor, I want to enter my credit card details knowing The Agile Software Company will securely store my details from hackers	13	4	2	Sprint 4 Total: 21
5	As VICTOR, the site Visitor, I want to post reviews on products that I have purchased so that others who visit the site and know of my experience with my purchase(s).	3	5	1	Sprint 5 Total: 0
6	As SALLY, the Site Administrator, I want to be able to adjust prices for software that can be purchased so that we maximize revenue	3	6	1	Sprint 6 Total: 0
7	As SALLY, the Site Administrator, I want to set a minimum and maximum price so that discount codes cannot cause a price for a software program to go above or below a set amount	5	7	1	
8	As SALLY, the Site Administrator, I want to enter discount codes so that sales can be presented to Site Visitors	5	8	2	
9	As SALLY, the Site Administrator, I want to I want to be able to create Customer Service Rep (CSR) accounts so that CSR's can assist customers with purchases	8	9	3	
10	As SALLY, the Site Administrator, I want to be able to publish new software on the website for purchase by our customers	1	10	3	
11	As CARLOS, the Customer Service Rep (CSR), I want to be able to apply discounts to specific customers so that we can help potential SITE VISITORS buy our software	5	11	2	
12	As CARLOS, the Customer Service Rep (CSR), I want to be able to search Customers who have registered with the website so that I can assist them with purchases	8	12	3	
13	As CARLOS, the Customer Service Rep (CSR), I want to be able to make notes on a registered customer that are not shown to customers so that CSRs can review customer notes quickly	5	13	3	
14	As CARLOS, the Customer Service Rep (CSR), I want to review customer reviews so that I can remove personal information and approve of comments for other site visitors	5			
15	As SAM, the Security professional, I want to scan the website for vulnerabilities so that our business and our customers are not at risk of data breaches	13	14	4	
16	As MARK, the Manager, I want to review sales over varying time periods to review trends of software sold	8			
17	As MARK, the Manager, I want to read customer review data so that I can look for potential software improvements	5			
18	As Mark, the Manager, I want to make sure the website is available over 99.99% of the time so that customers can always purchase software	13			
19	As Mark, the Manager, I want to be able to approve software for sale so that a Site Administrator can publish the software on the website for purchase by customers	1			
20	As Debbie, the Developer, I want to have the right software installed on my computer so that I can create the best code for our customers	8			
21	As Debbie, the Developer, I want to have access to Git so that I can check my code in for security scans	8	15	4	
22	Note: You will be filling this in for Sprint 5				
23	Note: You will be filling this in for Sprint 6				
	TOTAL STORY POINTS	126			

Sprint 4 Questions

What would the BURN DOWN chart look like for Sprints 1-4?

[Place your chart to the left]

**What would the BURN UP charts look like for Sprints 1-4?**

[Place your chart to the left]

How did the re-prioritization impact the Sprint 4 schedule?

[All activities related to the cyber security incident were the TOP priorities. Sam was set to 14 and Debbie's security scanning was set to 15. Total of 21 user stories.]

What Theme or Name did you give to Sprint 4?

[INTRUSION_DETECTION : Hacker Halted.]
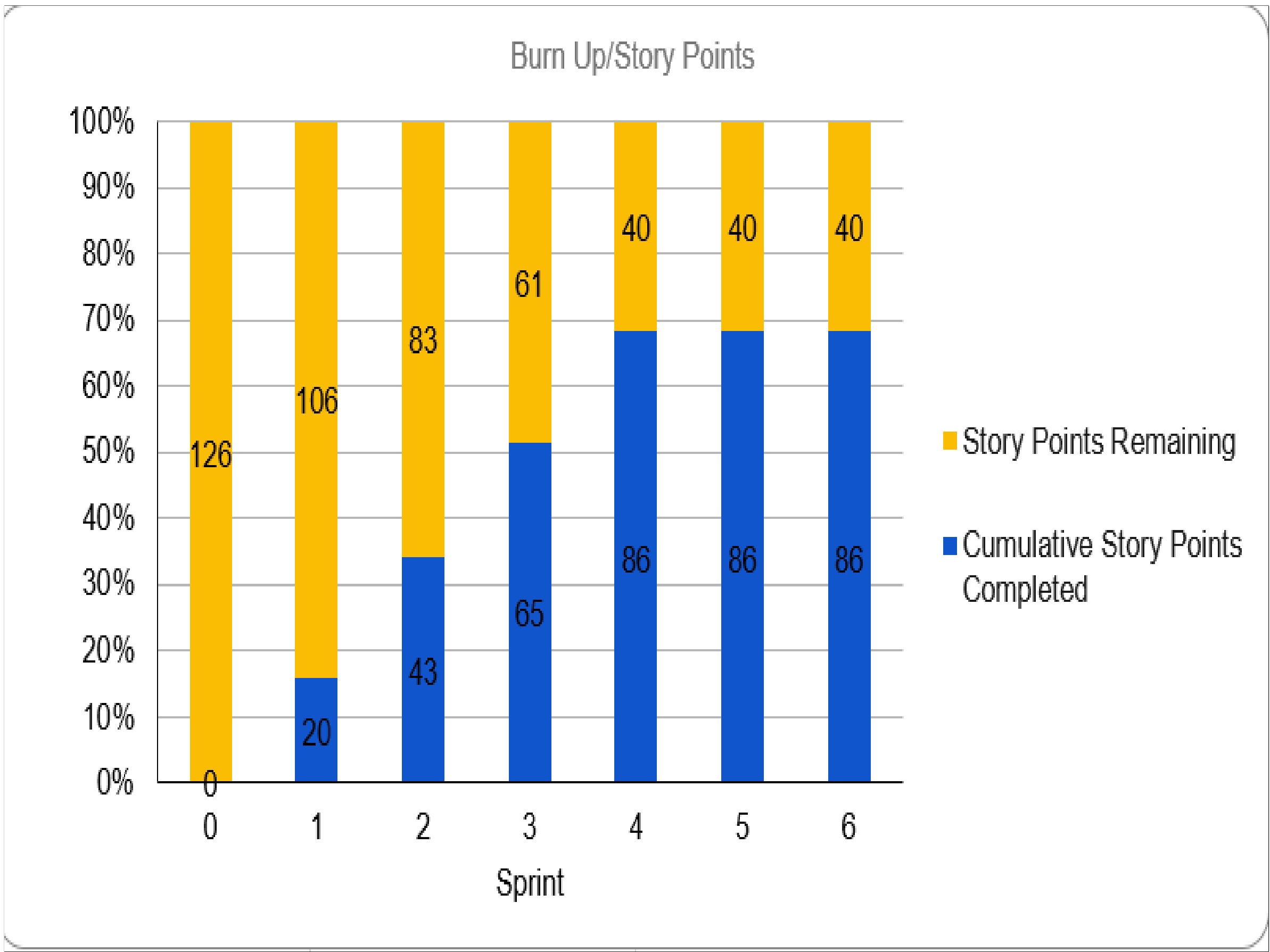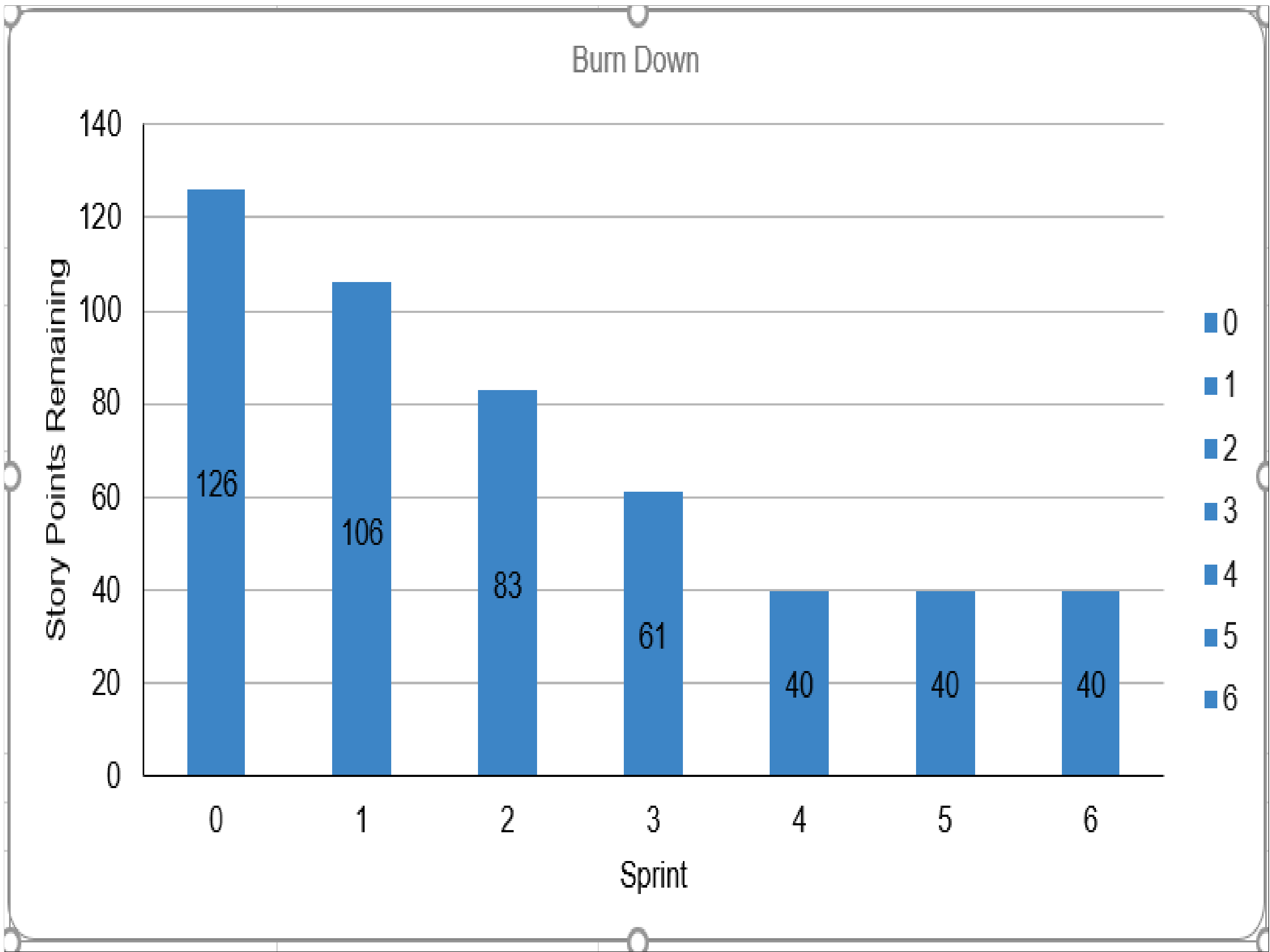
Udaci ans

Sprint 4 Name

"   INTRUSION_DETECION :

Hacker_Halted! "

User Stories in Sprint 4

1. Story # 15 with 13 points
2. Story # 21 with 8 points
3. Story # xx with xx points
**All stories on sprint 4 were on Priority 1 (SAM (13) & Debbie (8)

Total Sprint 4 Points: 21

Burn Up/Story Points

Burn Down

Narrative SAM, C.E.H., CISSP needs to have top priority{Code Red} , Debbie the < developer > also plays vital role
Results Security related incidents have been mitigated
Learnings Emergency Priorities are given extremely high importance
Risks Security breaches are 1st thing that has to be avoided at all costs. Hence the entire sprint was dedicated to security issues.
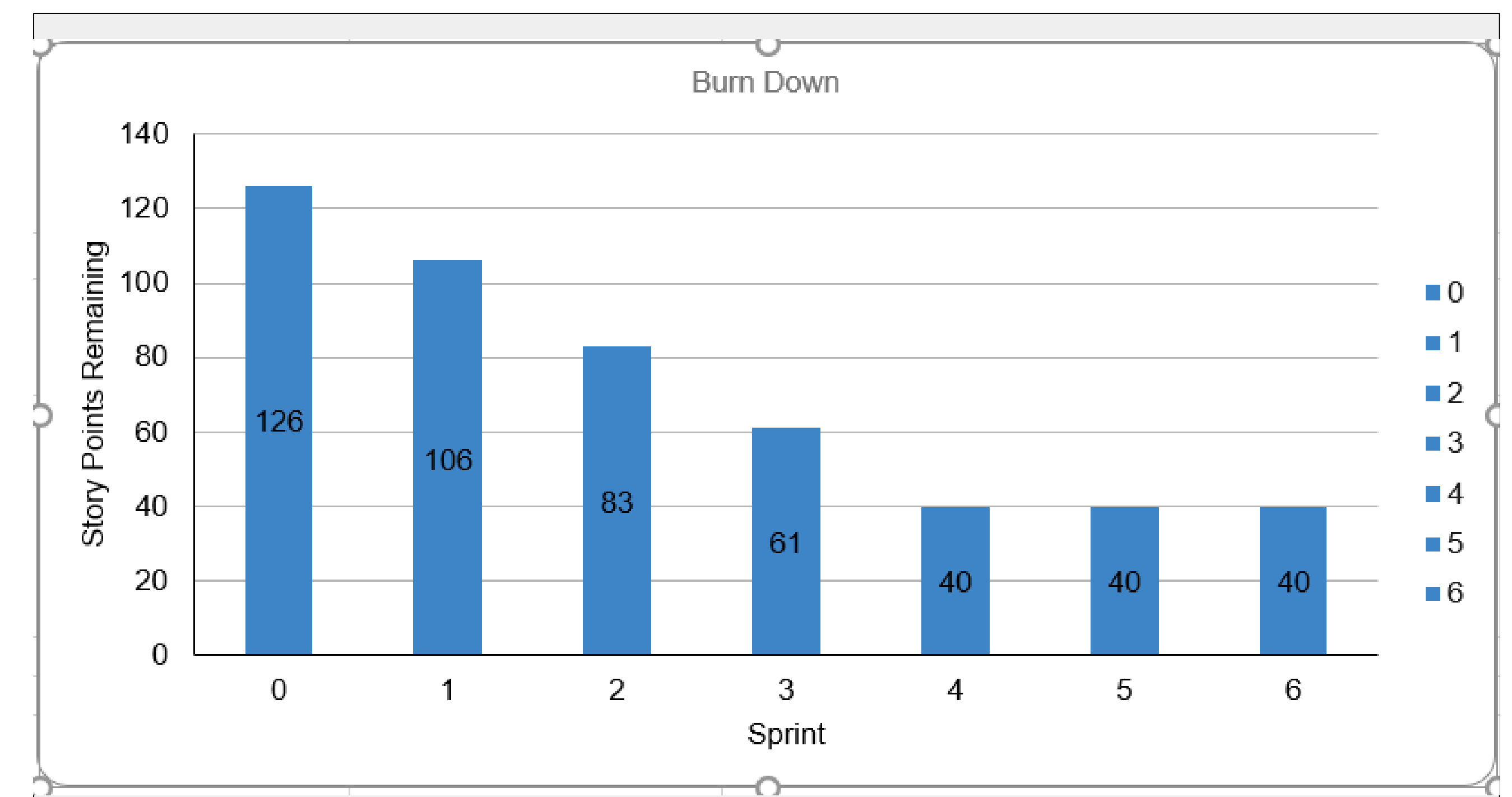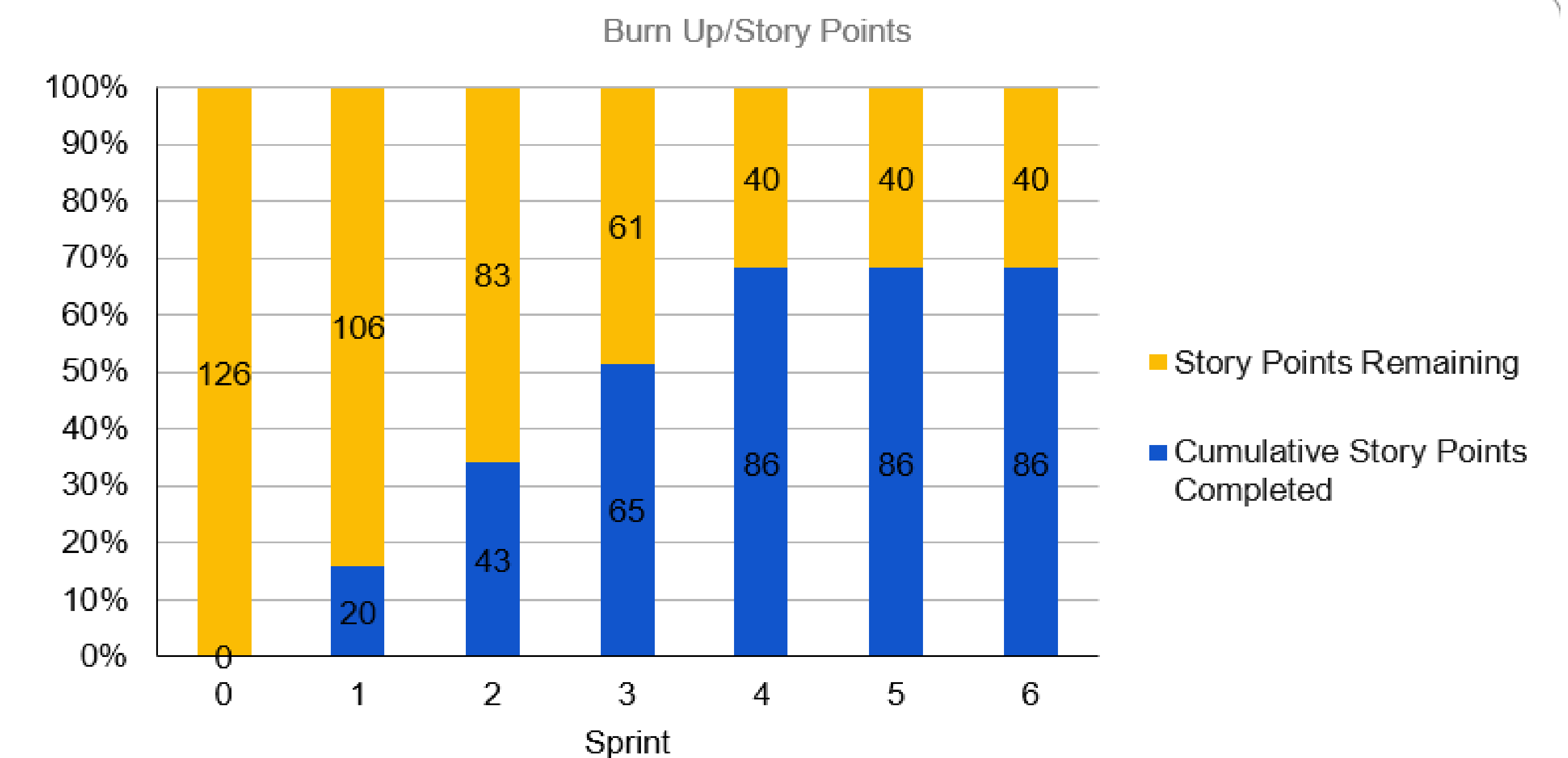
Agile Communication Project

Sprint 5

Directions: For each sprint, fill in the required columns and rows. Then, a copy of this chart should be placed into the Agile Communications Slide Deck where indicated for each

User Story #	USER STORY	STORY PTS	PRIORITY	SPRINT #	Sprint Sums
1	As VICTOR, the site Visitor, I want to view the website to review so that I can see what software is available for purchase	5	2	1	Sprint 1 Total: 20
2	As VICTOR, the site Visitor, I want to add software to purchase into my cart so that I can see the total cost before purchasing	1	1	1	Sprint 2 Total: 23
3	As VICTOR, the site Visitor, I want to create an account so that I can order software quicker the next time I visit the site	3	3	1	Sprint 3 Total: 22
4	As VICTOR, the site Visitor, I want to enter my credit card details knowing The Agile Software Company will securely store my details from hackers	13	4	2	Sprint 4 Total: 21
5	As VICTOR, the site Visitor, I want to post reviews on products that I have purchased so that others who visit the site and know of my experience with my purchase(s).	3	5	1	Sprint 5 Total: 21
6	As SALLY, the Site Administrator, I want to be able to adjust prices for software that can be purchased so that we maximize revenue	3	6	1	Sprint 6 Total: 0
7	As SALLY, the Site Administrator, I want to set a minimum and maximum price so that discount codes cannot cause a price for a software program to go above or below a set amount	5	7	1	
8	As SALLY, the Site Administrator, I want to enter discount codes so that sales can be presented to Site Visitors	5	8	2	
9	As SALLY, the Site Administrator, I want to I want to be able to create Customer Service Rep (CSR) accounts so that CSR's can assist customers with purchases	8	9	3	
10	As SALLY, the Site Administrator, I want to be able to publish new software on the website for purchase by our customers	1	10	3	
11	As CARLOS, the Customer Service Rep (CSR), I want to be able to apply discounts to specific customers so that we can help potential SITE VISITORS buy our software	5	11	2	
12	As CARLOS, the Customer Service Rep (CSR), I want to be able to search Customers who have registered with the website so that I can assist them with purchases	8	12	3	
13	As CARLOS, the Customer Service Rep (CSR), I want to be able to make notes on a registered customer that are not shown to customers so that CSRs can review customer notes quickly	5	13	3	
14	As CARLOS, the Customer Service Rep (CSR), I want to review customer reviews so that I can remove personal information and approve of comments for other site visitors	5			
15	As SAM, the Security professional, I want to scan the website for vulnerabilities so that our business and our customers are not at risk of data breaches	13	14	4	
16	As MARK, the Manager, I want to review sales over varying time periods to review trends of software sold	8			
17	As MARK, the Manager, I want to read customer review data so that I can look for potential software improvements	5	17	5	
18	As Mark, the Manager, I want to make sure the website is available over 99.99% of the time so that customers can always purchase software	13			
19	As Mark, the Manager, I want to be able to approve software for sale so that a Site Administrator can publish the software on the website for purchase by customers	1			
20	As Debbie, the Developer, I want to have the right software installed on my computer so that I can create the best code for our customers	8	18	5	
21	As Debbie, the Developer, I want to have access to Git so that I can check my code in for security scans	8	15	4	
22	**As PEDRO, the Product Owner, I want to browse the site seemlessly, uninterrupted and purchase without any errors nor downtime**	8	16	5	
23	**Note: You will be filling this in for Sprint 6**				
	TOTAL STORY POINTS	134			

Sprint 5 Questions

What would the BURN DOWN chart look like for Sprints 1-5?

[Place your chart to the left]

**What would the BURN UP charts look like for Sprints 1-5?**

[Place your chart to the left]

How did the re-prioritization impact the Sprint 5 schedule?

[Secrutiy Incidents are top notch priroty. Prior to Sprint 4 there were 40 story points remaining. No we have 27 left. Our scheduled changes were put aside. And then, the issue of UX/CX arrived so we had to reprioritze again.]

How confident are you in delivering all of the user stories by the end of Sprint 6? Justify your answer.

[It depends. As of now there are 27User_
Stories left. Unless something that has an 'emergency status' of a massive/global scale occurs, then we may finish them by 6th.]
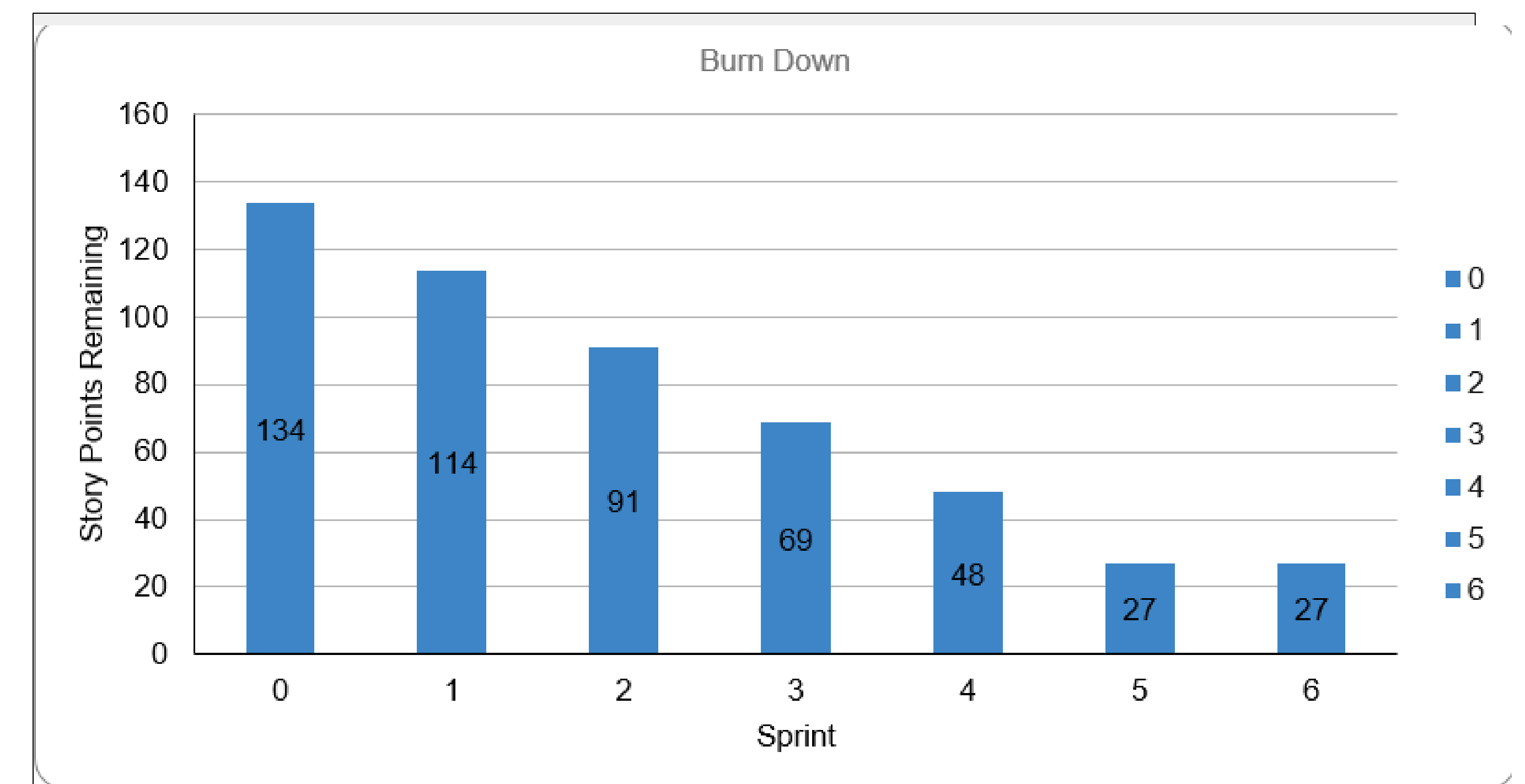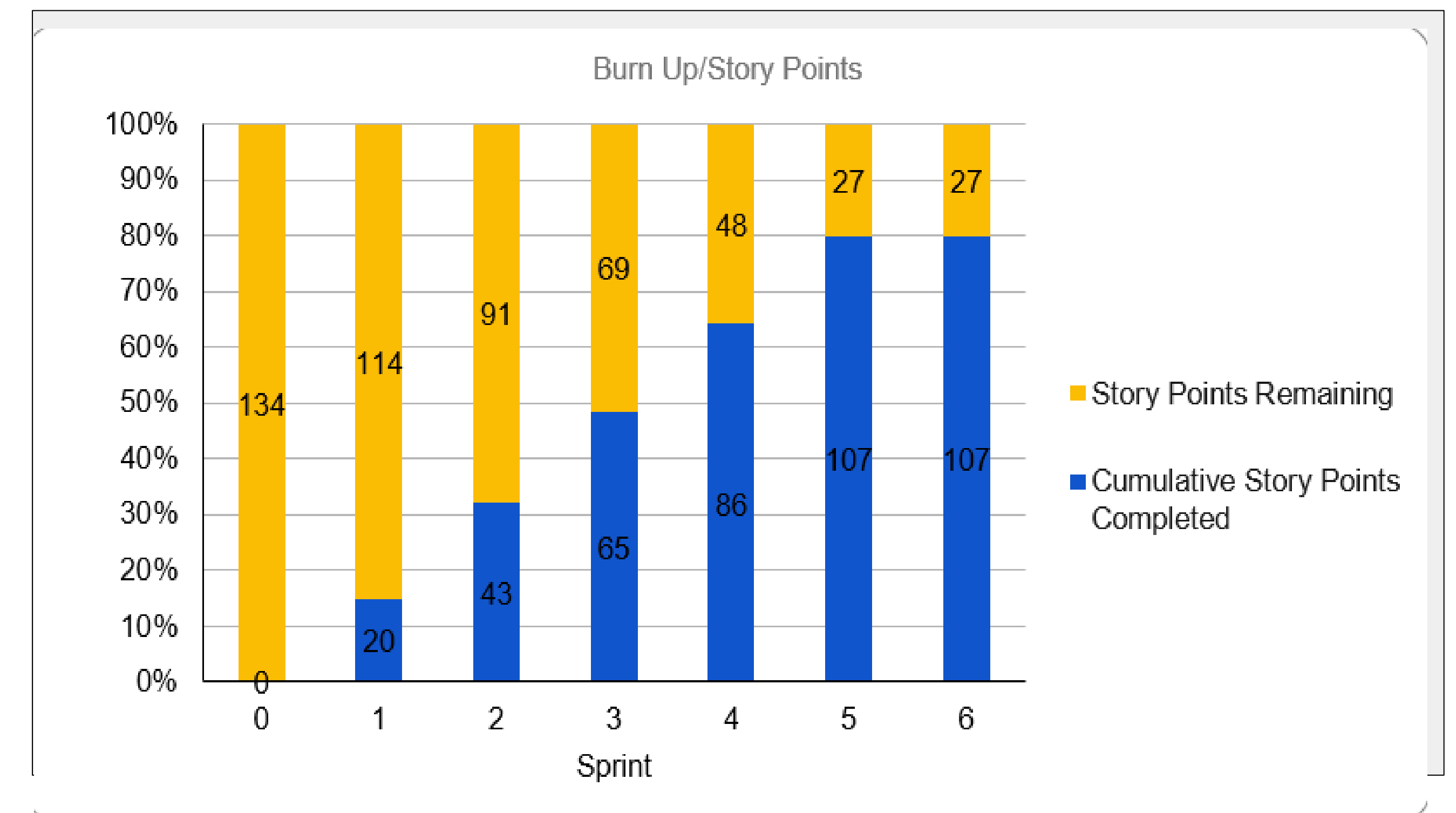

Burn Down

Burn Up/Story Points
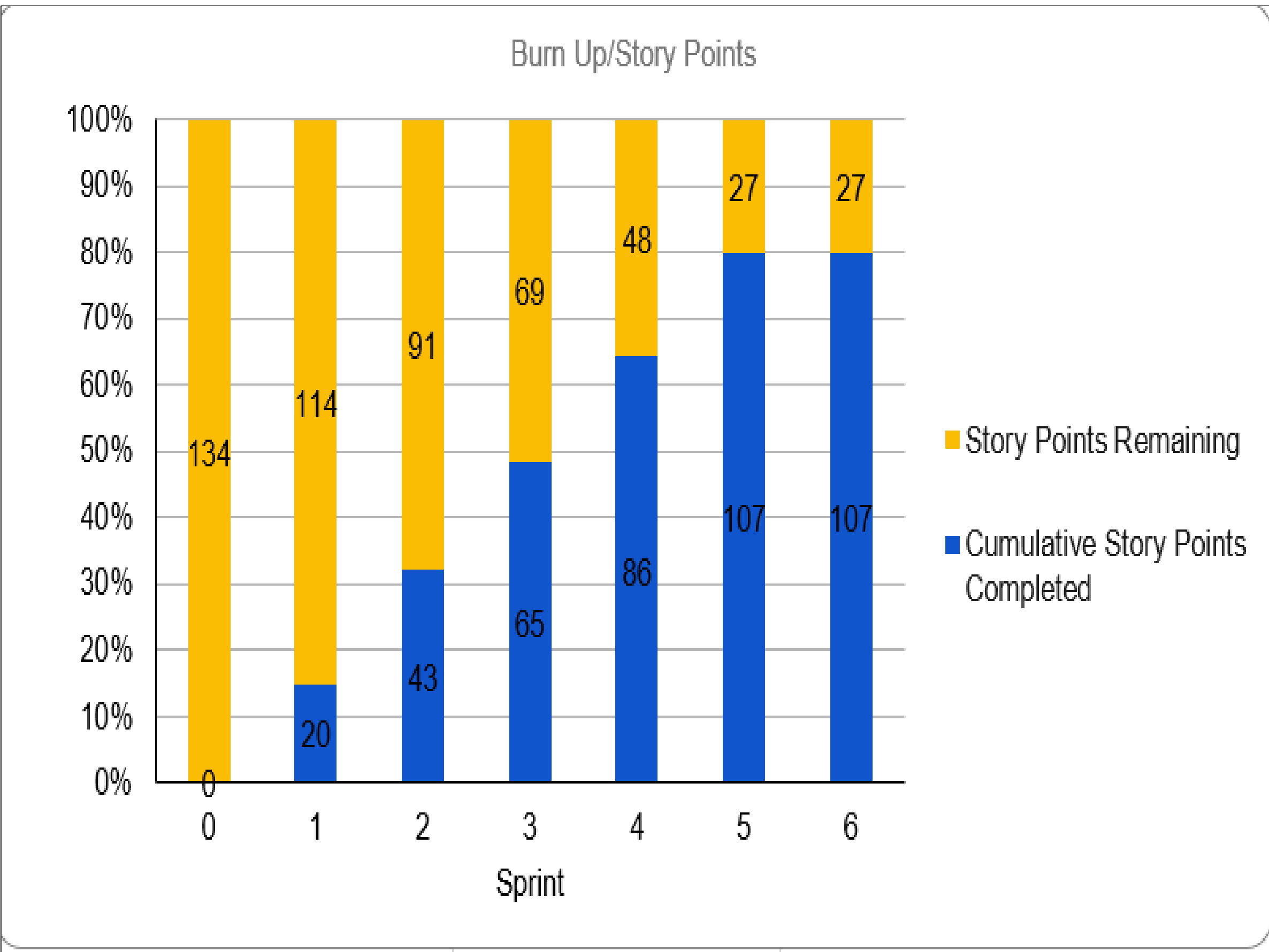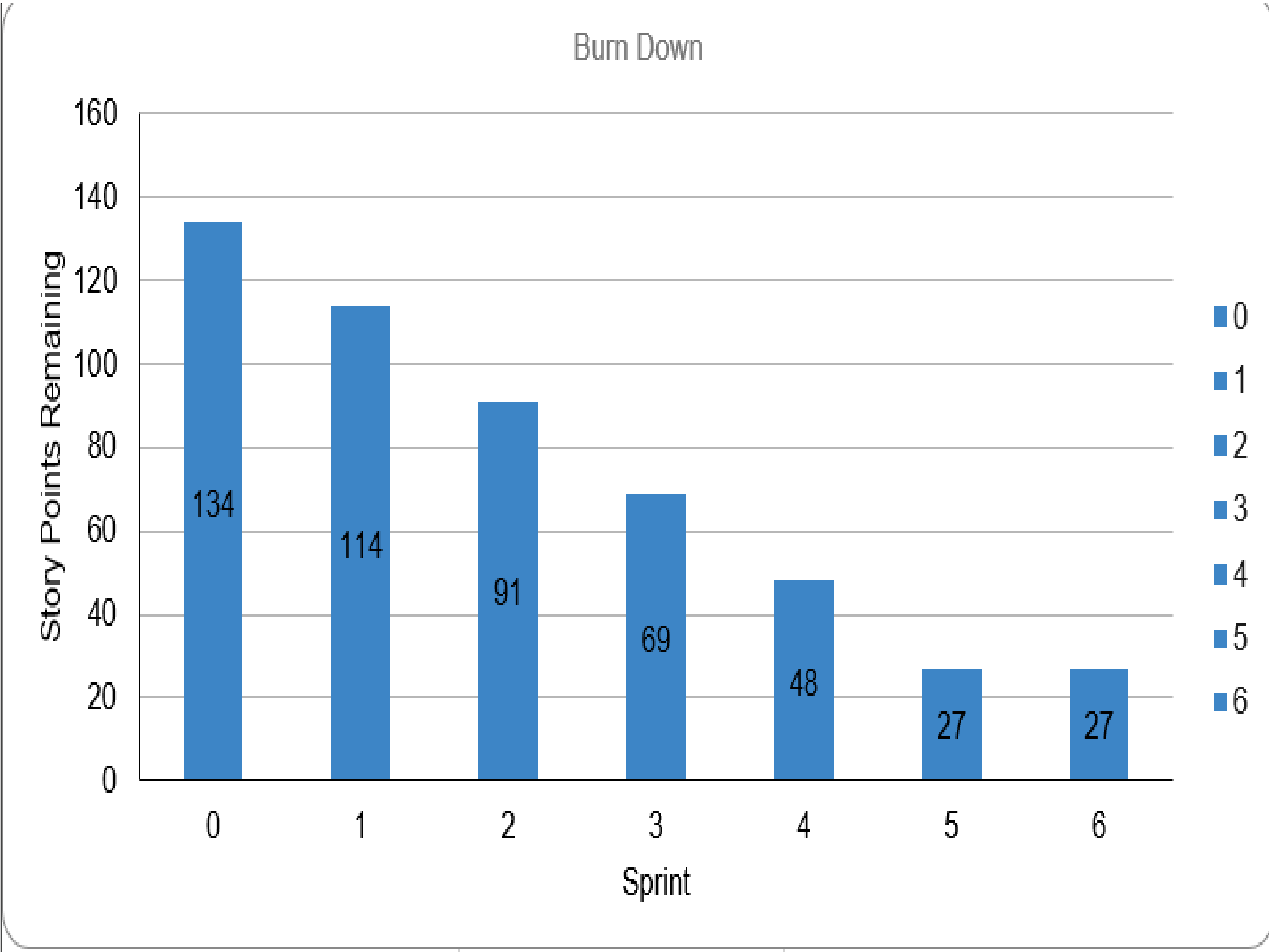
Udaci ans

Sprint 5 Name "UX & CX Rules "

—

User Stories in Sprint 5

1. Story # 22 with 8 points
2. Story # 17 with 5 points
3. Story # 20 with 8 points

Total Sprint 5 Points: 21

Burn Up/Story Points

- Story Points Remaining
- Cumulative Story Points Completed

Burn Down

Narrative UX & CX are of utmost importance. Usablity testing is very vital
Results Corrections have been made by the coders & UX team
Learnings Sudden adjustments if justified should be made. High importance should be given to USABILITY issues
Risks Losing clients & having tons of bad reviews if this weren't corrected

Agile Communication Project

Sprint 6

Directions: For each sprint, fill in the required columns and rows. Then, a copy of this chart should be placed into the Agile Communications Slide Deck where indicated for each

User Story #	USER STORY	STORY PTS	PRIORITY	SPRINT #	Sprint Sums
1	As VICTOR, the site Visitor, I want to view the website to review so that I can see what software is available for purchase	5	2	1	Sprint 1 Total: 20
2	As VICTOR, the site Visitor, I want to add software to purchase into my cart so that I can see the total cost before purchasing	1	1	1	Sprint 2 Total: 23
3	As VICTOR, the site Visitor, I want to create an account so that I can order software quicker the next time I visit the site	3	3	1	Sprint 3 Total: 22
4	As VICTOR, the site Visitor, I want to enter my credit card details knowing The Agile Software Company will securely store my details from hackers	13	4	2	Sprint 4 Total: 21
5	As VICTOR, the site Visitor, I want to post reviews on products that I have purchased so that others who visit the site and know of my experience with my purchase(s).	3	5	1	Sprint 5 Total: 21
6	As SALLY, the Site Administrator, I want to be able to adjust prices for software that can be purchased so that we maximize revenue	3	6	1	Sprint 6 Total: 23
7	As SALLY, the Site Administrator, I want to set a minimum and maximum price so that discount codes cannot cause a price for a software program to go above or below a set amount	5	7	1	
8	As SALLY, the Site Administrator, I want to enter discount codes so that sales can be presented to Site Visitors	5	8	2	
9	As SALLY, the Site Administrator, I want to I want to be able to create Customer Service Rep (CSR) accounts so that CSR's can assist customers with purchases	8	9	3	
10	As SALLY, the Site Administrator, I want to be able to publish new software on the website for purchase by our customers	1	10	3	
11	As CARLOS, the Customer Service Rep (CSR), I want to be able to apply discounts to specific customers so that we can help potential SITE VISITORS buy our software	5	11	2	
12	As CARLOS, the Customer Service Rep (CSR), I want to be able to search Customers who have registered with the website so that I can assist them with purchases	8	12	3	
13	As CARLOS, the Customer Service Rep (CSR), I want to be able to make notes on a registered customer that are not shown to customers so that CSRs can review customer notes quickly	5	13	3	
14	As CARLOS, the Customer Service Rep (CSR), I want to review customer reviews so that I can remove personal information and approve of comments for other site visitors	5	21	6	
15	As SAM, the Security professional, I want to scan the website for vulnerabilities so that our business and our customers are not at risk of data breaches	13	14	4	
16	As MARK, the Manager, I want to review sales over varying time periods to review trends of software sold	8			
17	As MARK, the Manager, I want to read customer review data so that I can look for potential software improvements	5	17	5	
18	As Mark, the Manager, I want to make sure the website is available over 99.99% of the time so that customers can always purchase software	13	20	6	
19	As Mark, the Manager, I want to be able to approve software for sale so that a Site Administrator can publish the software on the website for purchase by customers	1			
20	As Debbie, the Developer, I want to have the right software installed on my computer so that I can create the best code for our customers	8	18	5	
21	As Debbie, the Developer, I want to have access to Git so that I can check my code in for security scans	8	15	4	
22	**As PEDRO, the Product Owner, I want to browse the site seemlessly, uninterrupted and purchase without any errors nor downtime**	8	16	5	
23	**As The TEAM, we would like to have the right amount of tools and resources so that we can launch our sales promo ASAP**	5	19	6	
	TOTAL STORY POINTS	139			

What would the BURN DOWN chart look like for Sprints 1-6?

[Place your chart to the left]

What would the BURN UP charts look like for Sprints 1-6?

[Place your chart to the left]

Was the Team able to complete all the work in the backlog or did you have to adjust what could be delivered? How would you tell this to Management and justify your answer.

[There was a slight delay due to the recent 3 major changes. The cyber security reprioritization had a huge impact.
1. Cyber Security Risk
2. UX/Usability Related upgrades
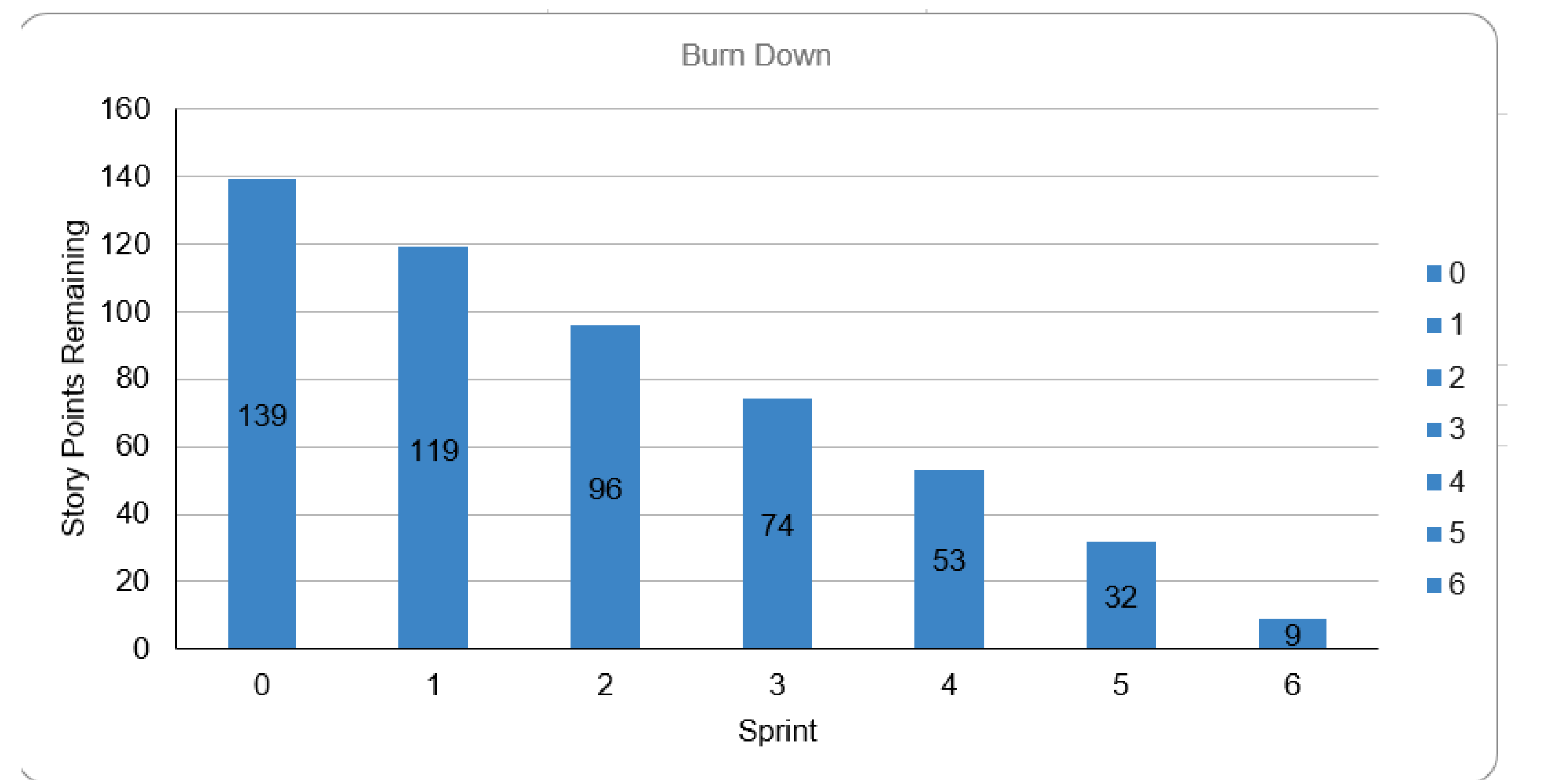3. Global Pandemic that reuqires marketing & sales strategies.]
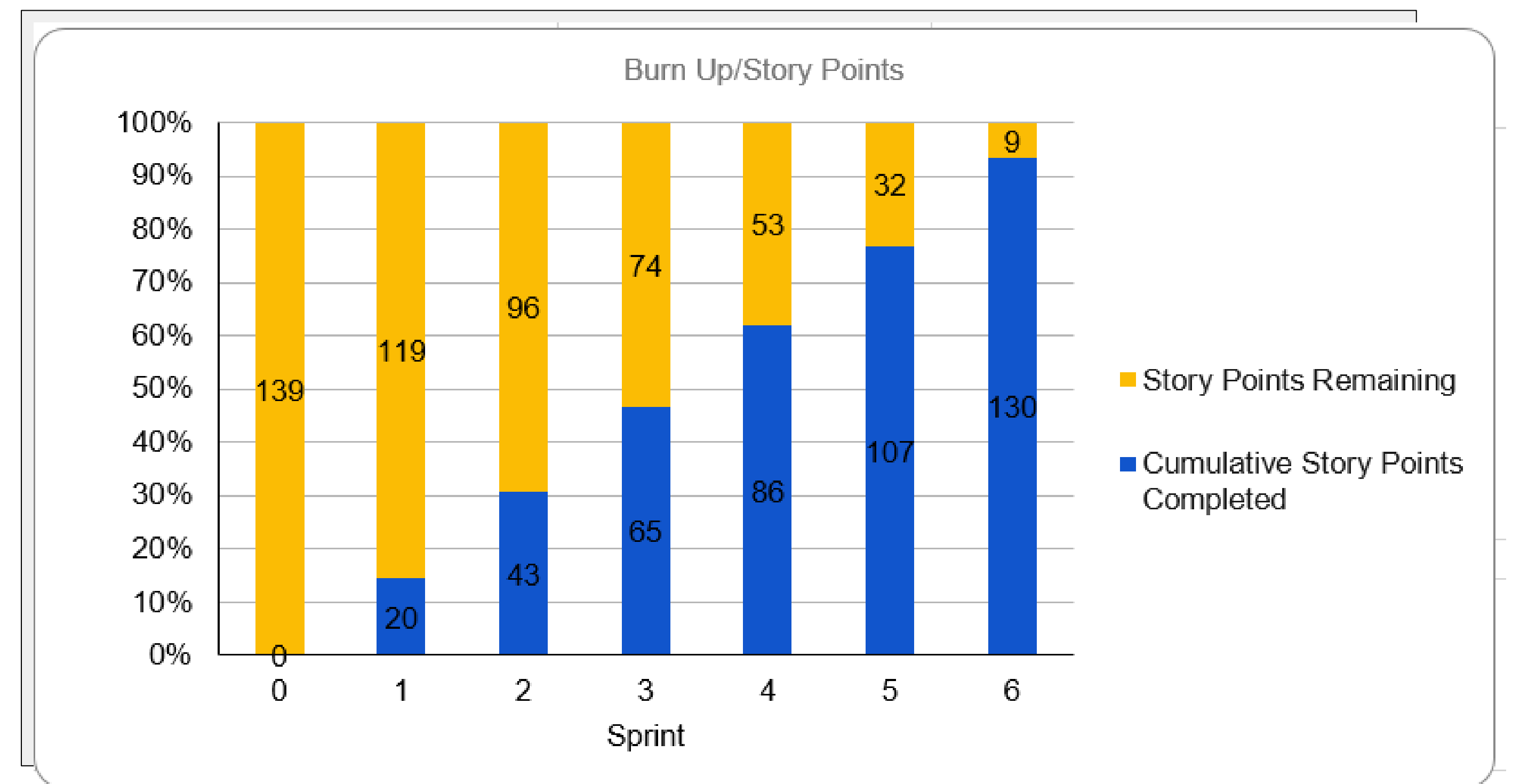

Burn Down

Burn Up/Story Points
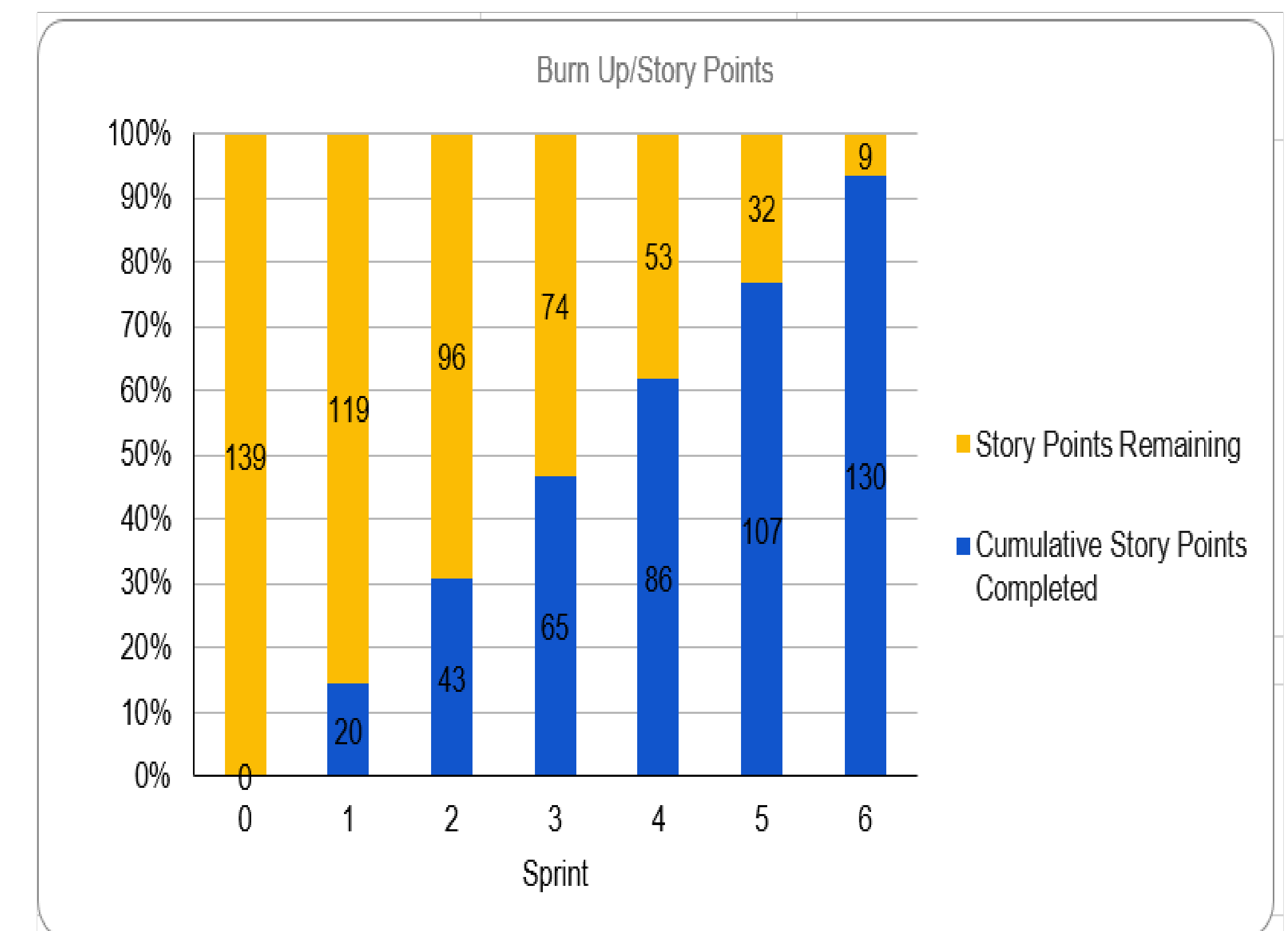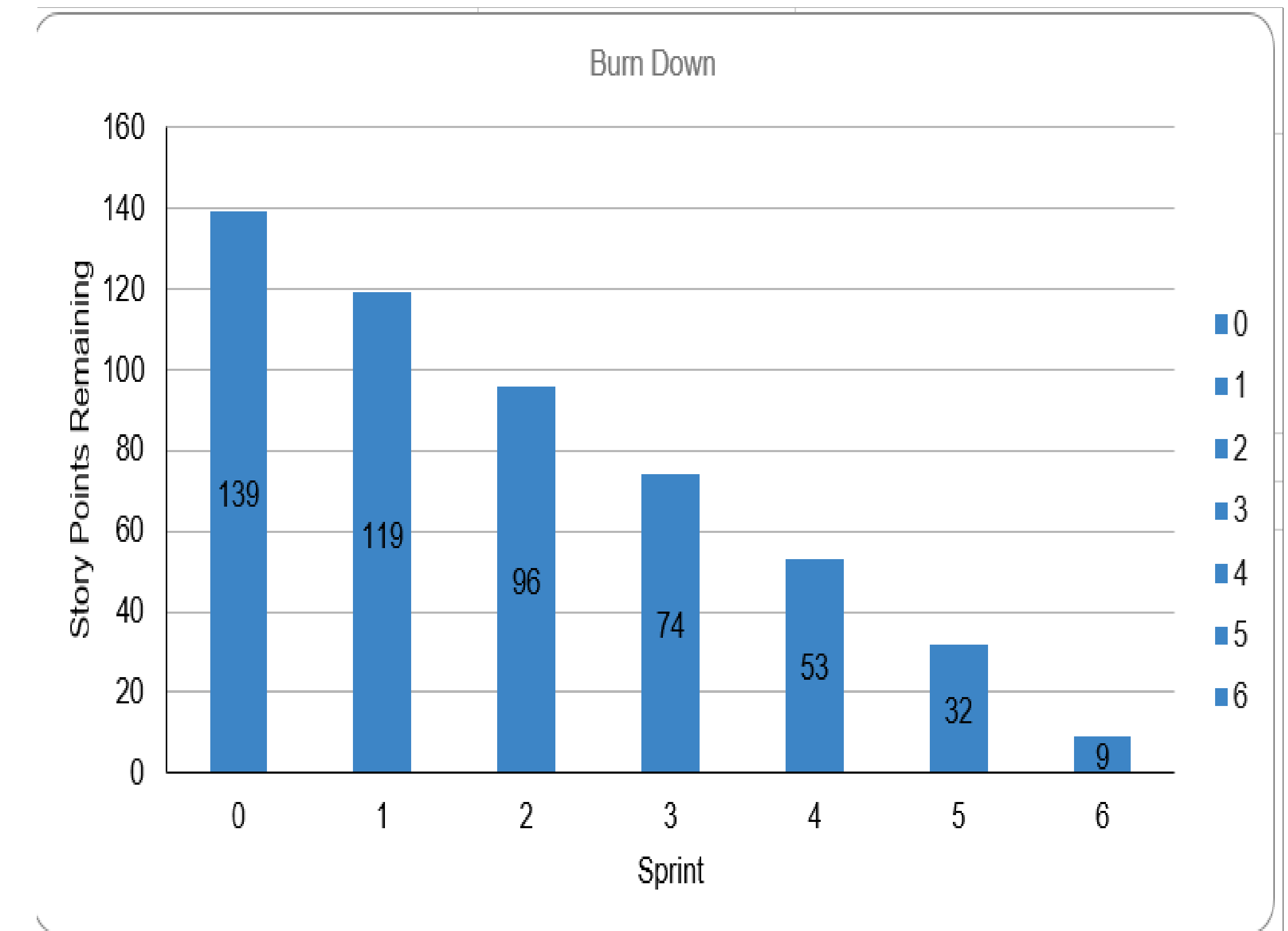
Udacians

Sprint 6 Name " Let's Go B.O.G.O! "

User Stories in Sprint 6

1. Story # 14 with 5 points
2. Story # 18 with 13 points
3. Story # 23 with 5 points

Total Sprint 6 Points: 23

Burn Up/Story Points

Burn Down

Narrative Due to global pandemic there was a sudden need to sell some of the stocks & a sales /marketing strategy has to be implemented

Results The necessary tasks were done. It did have an effect of not finishing all user stories after this sprint.

Learnings COVID-19 was totally unexpected. It placed the entire team's resources & priorities.

Risks This sprint affects the upcoming results since a pandemic was totally unexpected.

BVIR for Management Questions

Which charts would you want to include in the BVIR that Management would need and why?
Move the Orange boxes to the correct column below
[I have nothing to hide to management. Both charts would indicate that my team has missed 9 story points. We did have 105 cumulative story points comitted.
As a 'Udacity Certified' Product Owner, Sprints 4 to 6 has 'disrupted' the flow that our team had during Sprints 1 to 3.
 Sprint 4 was focused on the needs & issues with SAM, our INFOSEC guy and Debbie, our developer. Sam definitely would need the help of a coder.

Sprint 5 , Edith, which is also a stakeholder/customer, has some serious Usability issues. The issues she had was given priority 1 together with very similar user stories such as: 'SALLY the side admin who wants to create CSR accounts, Victor the site visitor who wants to add software to purchase and last but not the leats, Debbie's need to have the right software installed so she can deliver high value products to customers.
  In Sprint 6, COVID-19 just took a toll on everyone. It was totally unxecpted and our ENTIRE TEAM had to shift to 'semi permanent' remote in less than 48 hours. This itself, plus the logistical and 'pyschological aspects' of COVID slowed our team a bit. Then our B.O.G.O. promo has to be the main priority.   We had to reprioritize everything and make them priority 1 so that we could move on to the next sprint.]

Included

Burn Down Charts

Burn Up Charts

Not included

Committed vs. Delivered Chart

Story Point Cost per Team

<u>Creating</u> the BVIR for Management

Questions to answer before you start the BVIR

What would tell Management if they want to know the details about actual stories?
[Select from the choices below]
1."While I understand that you want to get into individual stories and know all the details, we would prefer that Management spends your valuable time guiding and influencing the Roadmap and direction of the project and leave the story delivery to the Teams you have empowered."
2.Absolutely, let's get into the details!
3.No, that is none of your business

Which of the above did you choose (1,2,3) and why?
[DEFINITELY I would choose Number 2! This is HANDS-DOWN my only respnse for now. As a Product Owner, I have NOTHING to hide. Sprints 4 to 6, especially 4 & 6 definitely took a toll on our performance. I also suggested that form Sprints 4 to 6 (which the entire team agreed), to make them all priorities because of the SUDDEN-EXTREME URGENCIES. I In this realistic situation, I can now say that Sprint 7 is not mandatory although it would help. We now have ZERO 9 user stories left .]

Creating the BVIR for Management
Questions to answer before you start the BVIR

Is it project considered a failure because backlog items still remain? Explain.

[From my perspective this could be taken in different contexts. We now have zero user stories left. Although I am torn between going for another sprint (7) or more likely focus on doing the other higher priorities.

On the other hand, I can also STRONGLY ARGUE that the last 3 sprints, especially 4 and 6; as I have mentioned previously, definitely took it's toll on out team.
Sprint 4 was a probable SECURITY BREACH that could have been disastrous.
As a P.O. , plus with my team's backing, we ALL AGREED to prioritze user stories about SAM and DEBBIE.
Debbie being a developer definitely needed her tools & software up and running so she could back up SAM in his/her cyber security resiliency efforts. In the end we managed with 0 user stories left.

Sprint 6 , the global community took a strong hit! We had to suddenly switch to a fully operational remote team in a matter of 48 hours max. This was totally out of the blue. On top of this, we had to suddenly promote a 'FLASH SALE B.O.G.O.'. And management wants it ASAP.
So these 2 sprints by themselves have definitely taken a lot of toll on our team, hence we have 31 user stories left for Sprint 7.]
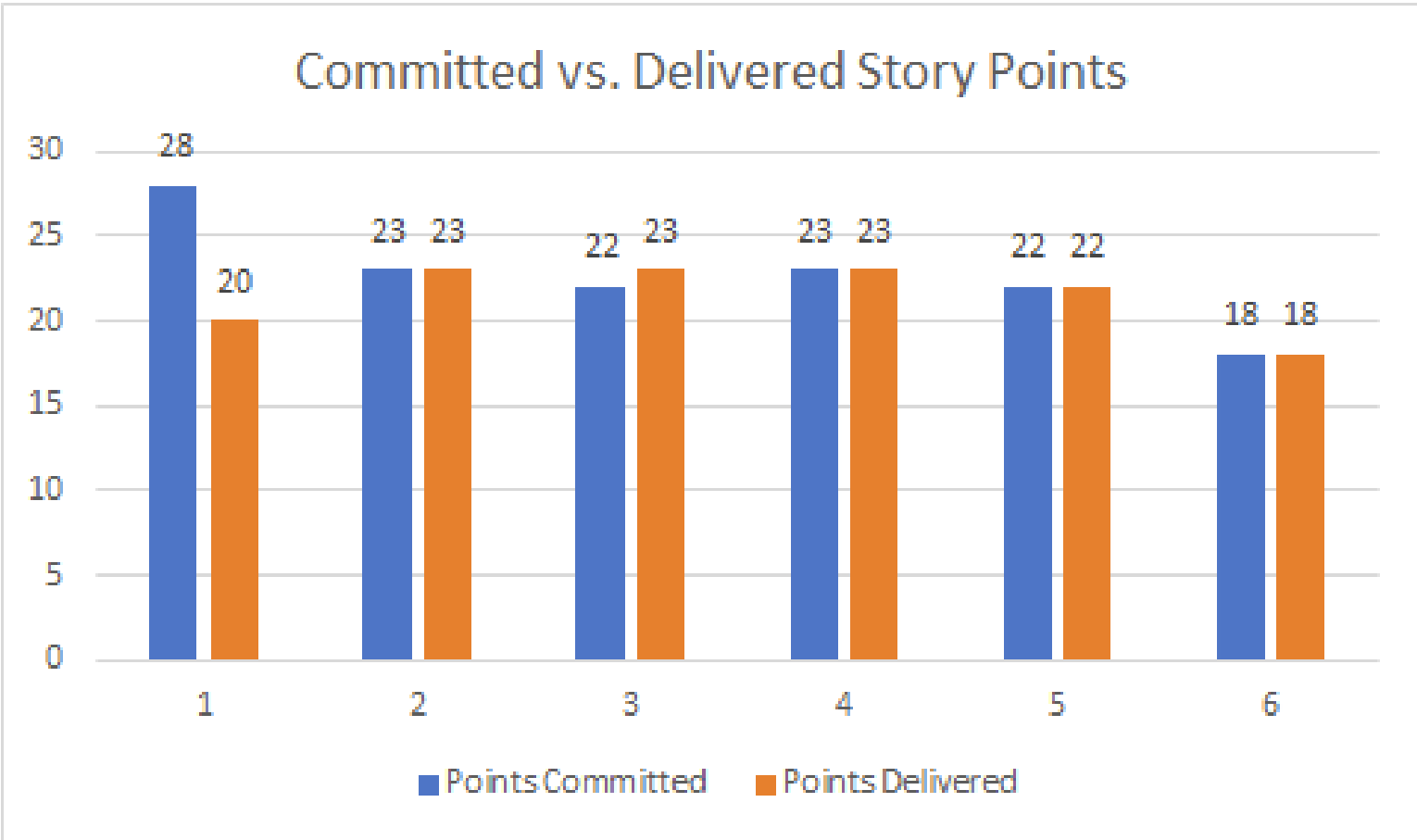
Creating the BVIR for Management

Instructions:

Start by creating your own BVIR. From the charts and sections below, please drag and drop items you would like to display to convey the story behind the MVP project

[Cut and paste items from this section and add them to the next slide. Remember to fill in information in the boxes where it is needed]

Chart showing cost per story point
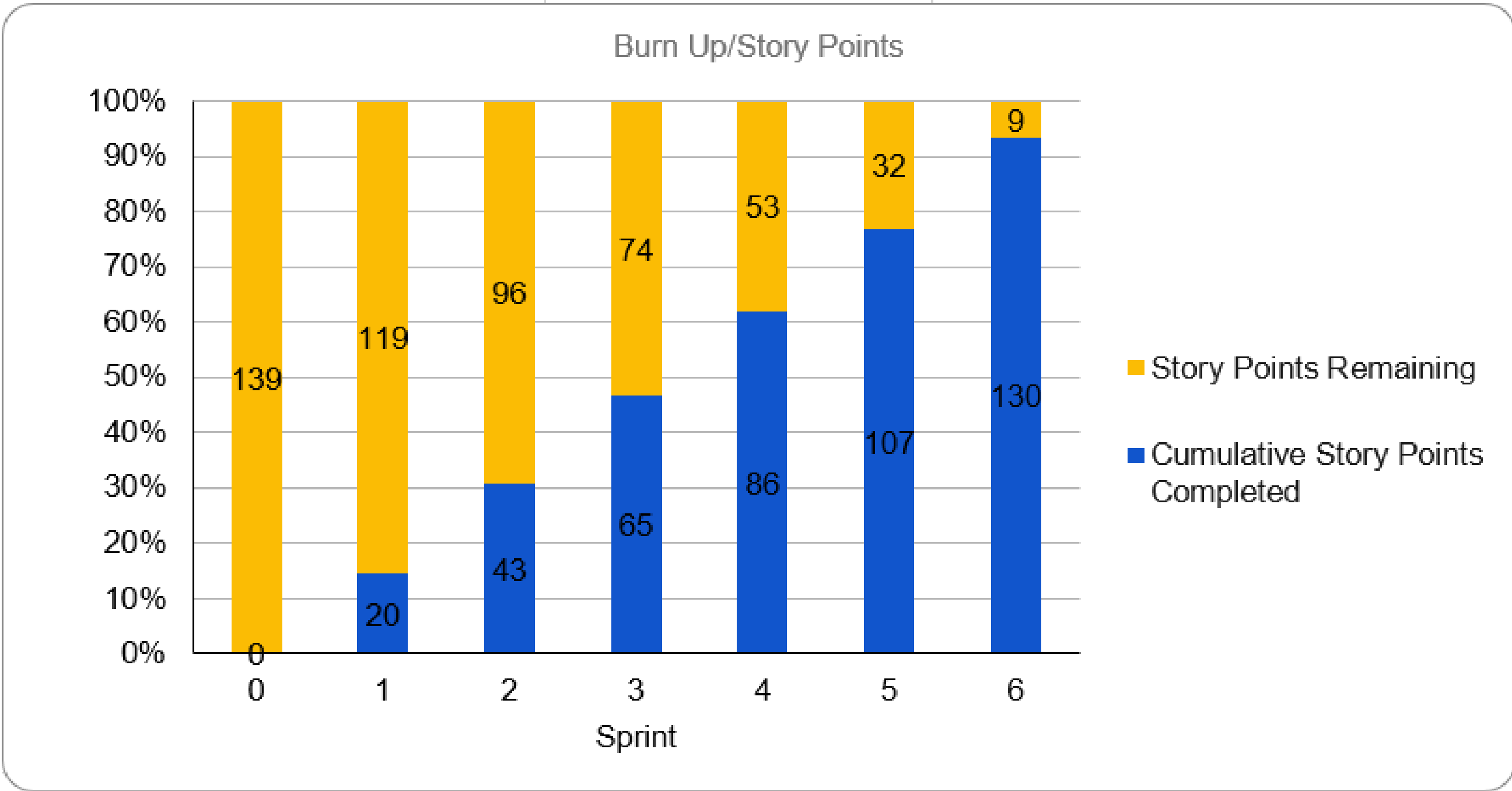
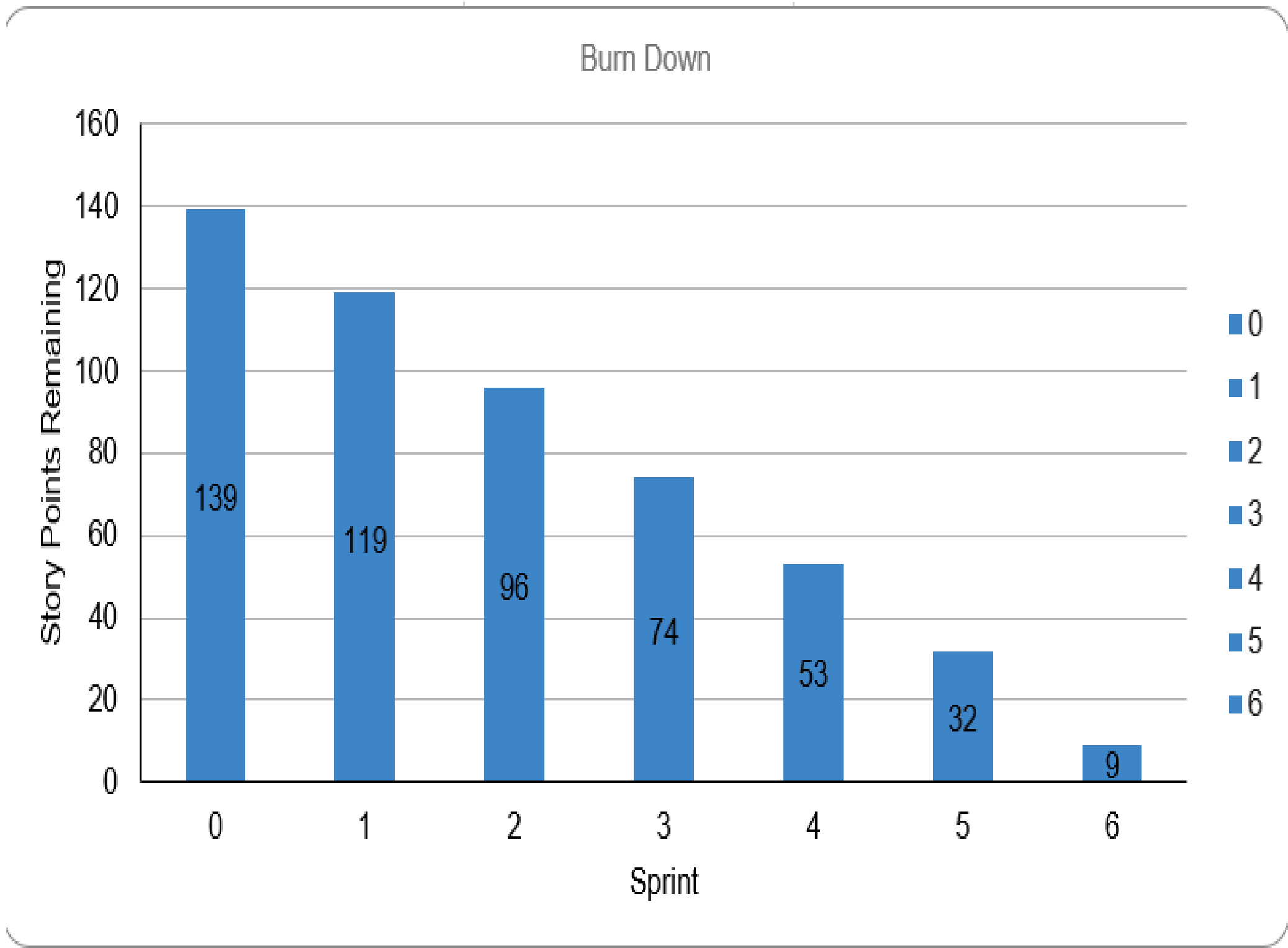Chart Comparing Sprint Velocity of Teams 1 vs Team 2

Committed vs. Delivered Story Points

BVIR for Management
[** This is the outline for the BVIR I've used for management]

MVP VISION

Roadmap

Team Name

Burn Down

Burn Up/Story Points

BVIR for Management
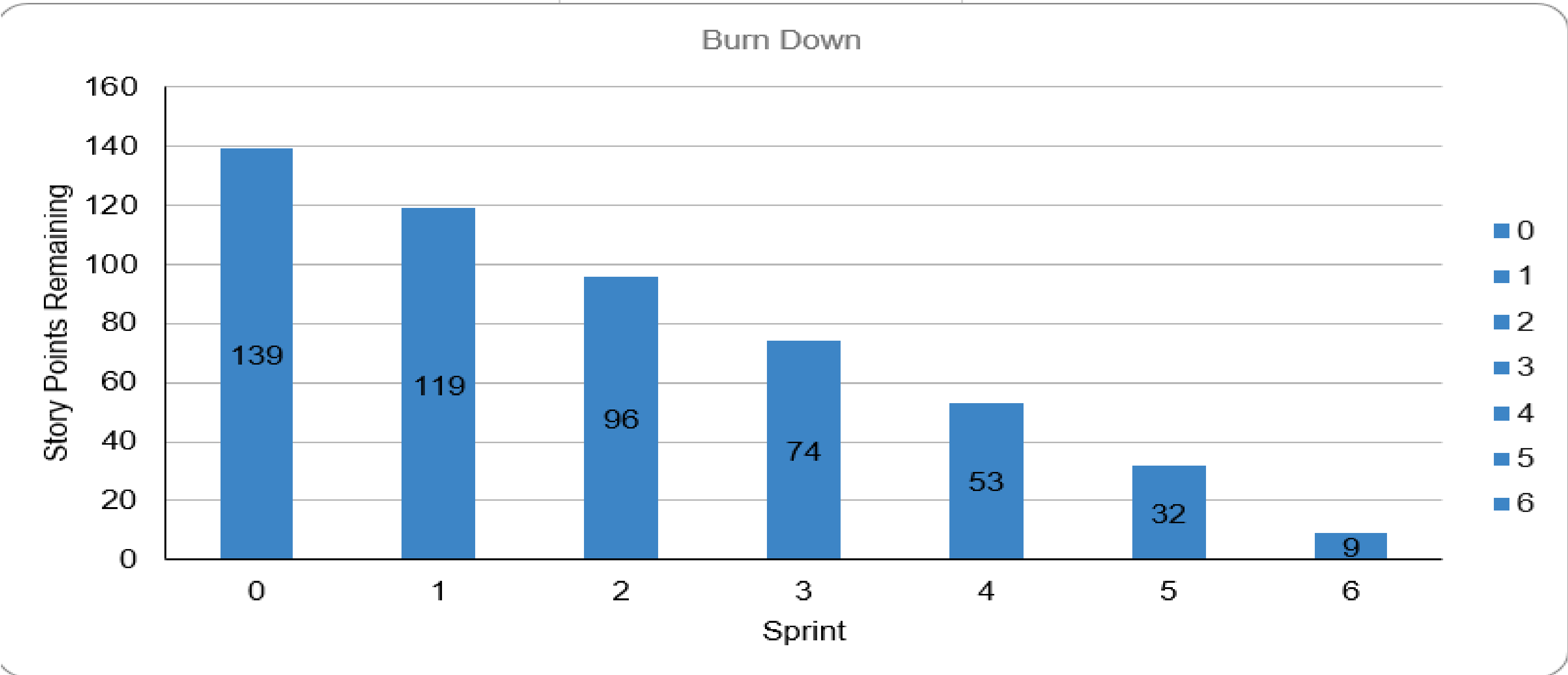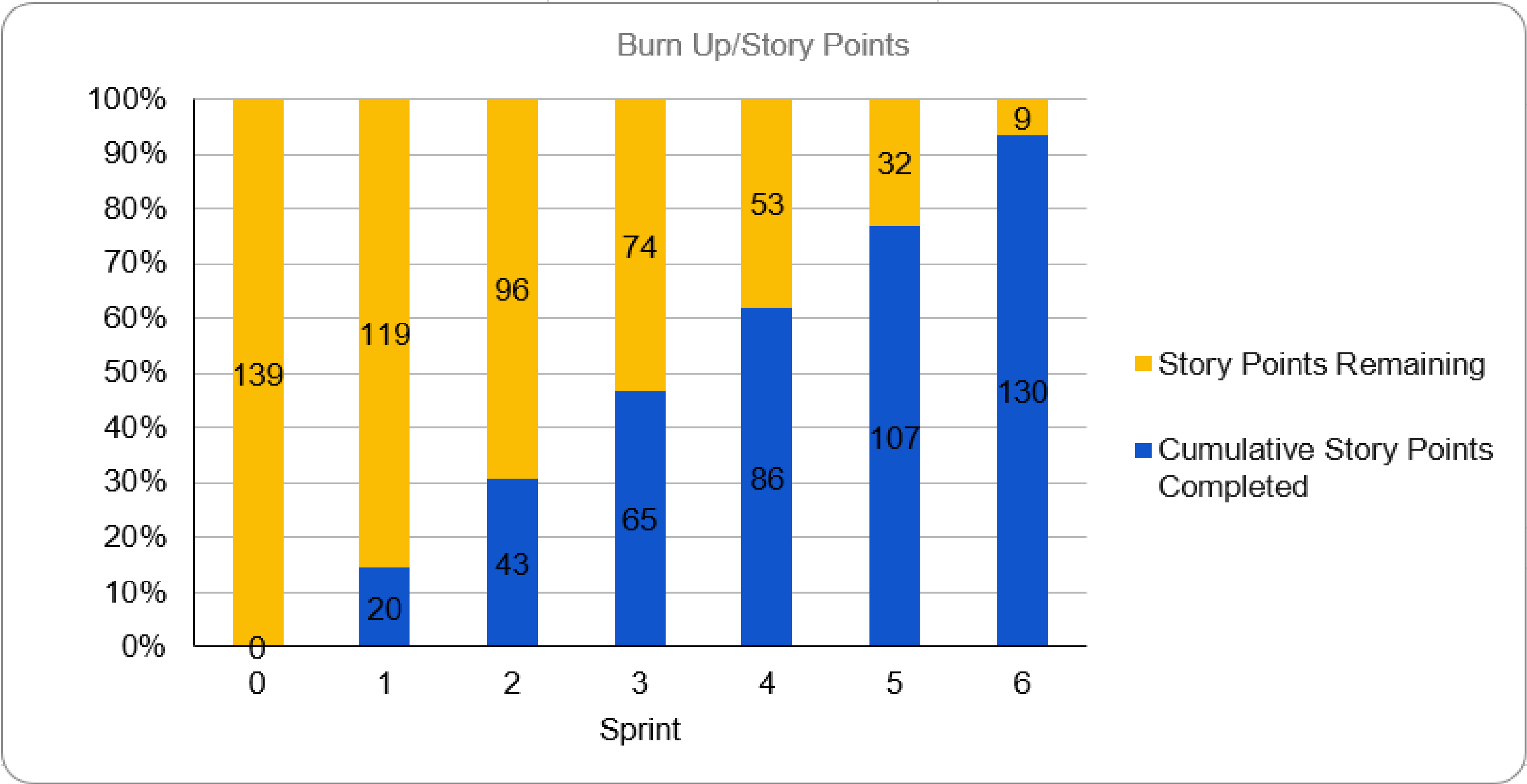[]

MVP VISION
**To Be The Premiere E-Commerce Platform; Providing The Best Online Shopping Experience.
No Downtimes. No Interruptions.**

Udacians

Roadmap

Burn Up/Story Points

Legend:
- Story Points Remaining (yellow)
- Cumulative Story Points Completed (blue)

Data points by Sprint:
- Sprint 0: Remaining 139, Completed 0
- Sprint 1: Remaining 119, Completed 20
- Sprint 2: Remaining 96, Completed 43
- Sprint 3: Remaining 74, Completed 65
- Sprint 4: Remaining 53, Completed 86
- Sprint 5: Remaining 32, Completed 107
- Sprint 6: Remaining 9, Completed 130

Burn Down

Story Points Remaining by Sprint:
- 0: 139
- 1: 119
- 2: 96
- 3: 74
- 4: 53
- 5: 32
- 6: 9

BVIR for Management
[Now that you have created your BVIR for management, you need to create a video or written narrative explaining the MVP delivery status.
Use this slide to write your narrative or plan what you want to say in your video.]

Include (at the minimum) the following:

1.Team Name - > UDACIANS
2.Vision ->
   To Be The Premiere E-Commerce Platform;
   Providing The Best Online Shopping Experience.

   No Downtimes. No Interruptions.

3.Sprint Burn Down Charts for Sprints 1-6 -> Already Included.
4.Sprint Burn Up Charts for Sprints 1-6 - > Already Included.

5.Project status (complete / incomplete) - > INCOMPLETE. 9 StorY points left. Reserved fully for Sprint 7.

Questions from Management (Using Videos would be great!)

Watch the videos in the classroom. (I've also created 4 videos as a response to each)

Record your videos or provide your answers below. Remember to justify your answer.

[Video # 1 Greetings Ms. CFO. First of all, I would totally agree that our product is totally FAR from perfect. It's even FAR form excellent as of now. As we all know, sprints 4 to 6 have definitely impacted the entire team to such a high degree. Zero user stories left.]

[Video # 2 Greetings Ms. CMO. It's not a matter of deviating per se, based on the circumstances I really had no choice. As what I've mentioned to CFO, I had no choice due to Sprints 4 to 6. Especially 4 and 6, everything just got totally 'bugged' down.]

[Video # 3 Mr. CEO, As a Product Owner, I (together with the entire team) had to respond to what we deem as extremely necessary. And no, workign 24/7 is by no means possible at all.]

[Video # 4 Oh yed indeed Mr. CTO. I'd highly recommend we go for Sprint 7 although it may not be that necessary. With 9 story points left, we're good to go!]