Project Summary

csci205_final_project

Members

- Chang Min Bark
- Hung Ngo
- Hung Pham
- Nolan Lwin

Project Retrospective

What was your initial goal?

Our initial goal was to have a working prototype of the website that people could use to simulate our delivery service.

What did you achieve?

We were able to achieve this initial goal.

What went well in the project?

We were able to complete all of our work on time and implemented most functionalities.

What could be improved?

We could have worked a little more consistently so that our burndown chart looked a little more consistent.

What would you change if you did the project again?

We would work on designing the front-end a little earlier so that we can have more time implementing other features/functionalities.

Charts

Health Bar

Project Health

csci205_final_project (As of: 12-4-2023)
Includes backlog

Unstarted (0h)   **Started – Remaining (0h)**   **Spent (211.5h)**
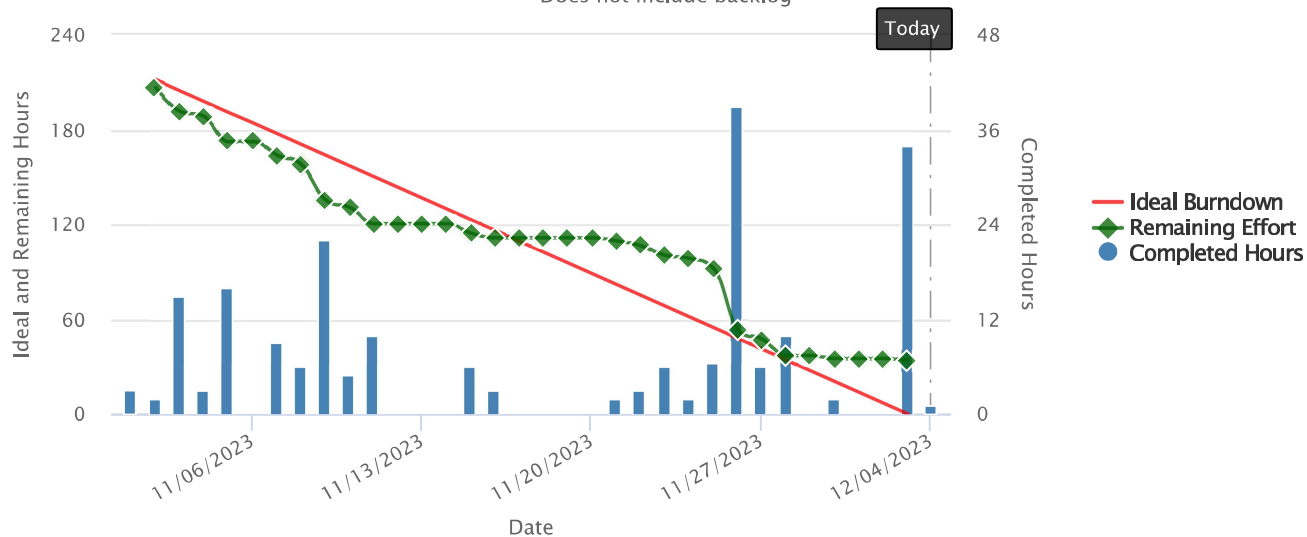
We were able to complete all of our planned work. We did not have any work on the project left. The only work that we had left was documentation; more specifically, we had to work on finishing up the video.

Burndown Chart

Project Burndown Chart

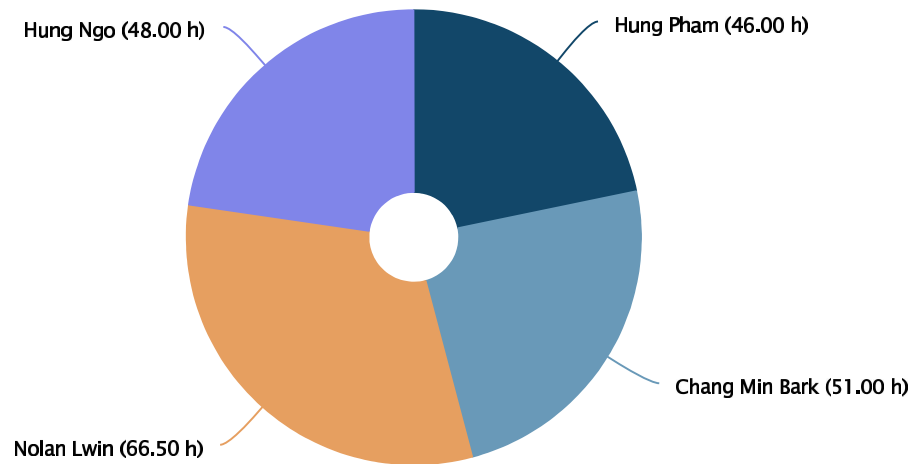csci205_final_project (As of: 12-4-2023)
Does not include backlog

— Ideal Burndown
◆ Remaining Effort
● Completed Hours

We were able to complete most of our work. However, due to the Thanksgiving Break coinciding with week 3, we were not able to work as consistently in Sprint 3. Our workflow was a lot more consistent in the first couple of sprints. The reason our last sprint is not as consistent is that we are also working on completing work for other classes.

Assignee Chart

Project Hours assigned vs. completed

Highcharts.com and Lily Romano

We were able to divide up the work relatively equally among one another. There were times when some of us were busier than others. That is why there are small differences in hours worked. However, we feel that everyone contributed an equal amount of effort into the project.

Name	User Stories	Bugs	Tech. Tasks	Design Tasks	Spikes	Doc.
Chang Min Bark	0	0	42	5	0	4
Hung Ngo	0	0	42	1	0	5
Hung Pham	0	0	33	6	0	7
Nolan Lwin	0	0	30.5	33	0	3

Sprints

Sprint 1

Dates:
11-2-2023 to 11-9-2023

Review:
What went well in the sprint?
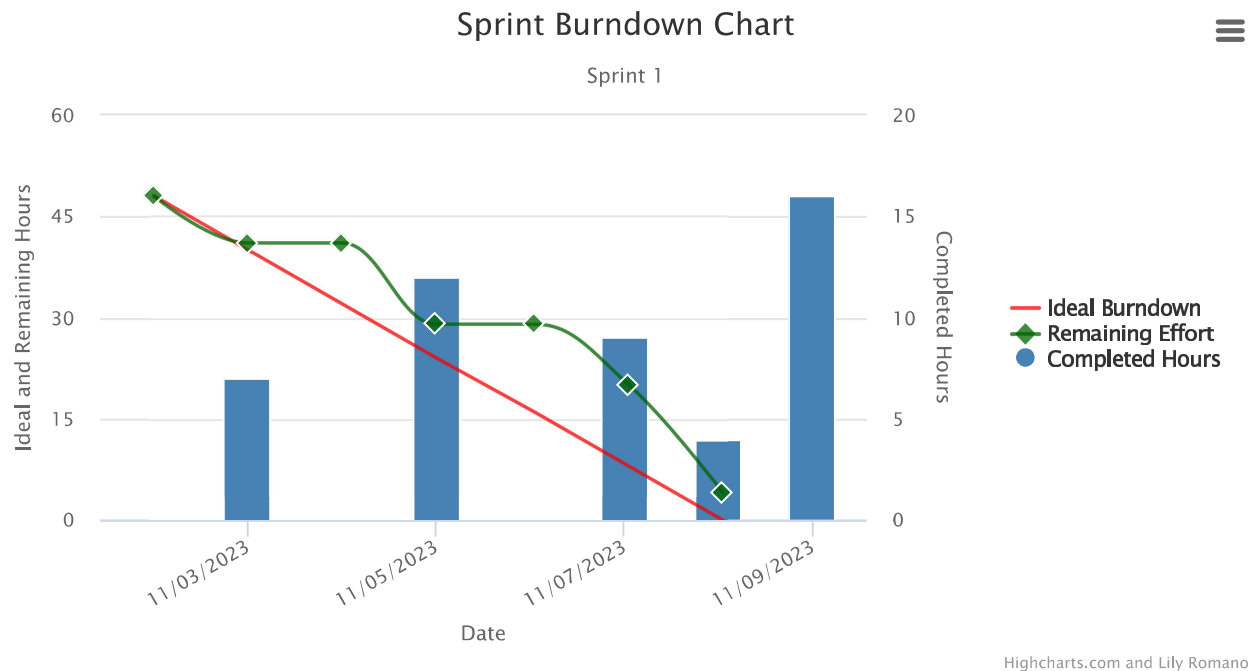We completed a lot of work.

What could be improved?
We could have improved on communicating more.

Are you on track? What is your plan if not?

Yes.

What will you improve on in the next sprint?

Communicating more.

Sprint Burndown Chart
Sprint 1

Highcharts.com and Lily Romano

Sprint 2

Dates:

11-9-2023 to 11-16-2023

Goal:

We will try to complete the front-end and continue working on the backend.

Review:

What went well in the sprint?

We were able to connect part of the backend and frontend (especially the register function for the wishers)


What could be improved?

We could have spent more time on completing the frontend.

Are you on track? What is your plan if not?

We are on track. I believe that we have 50% of the project done.

What will you improve on in the next sprint?
We will try to be more consistent with our work, especially since we will have a lot more free time during the break.

Sprint Burndown Chart

Sprint 2

Highcharts.com and Lily Romano
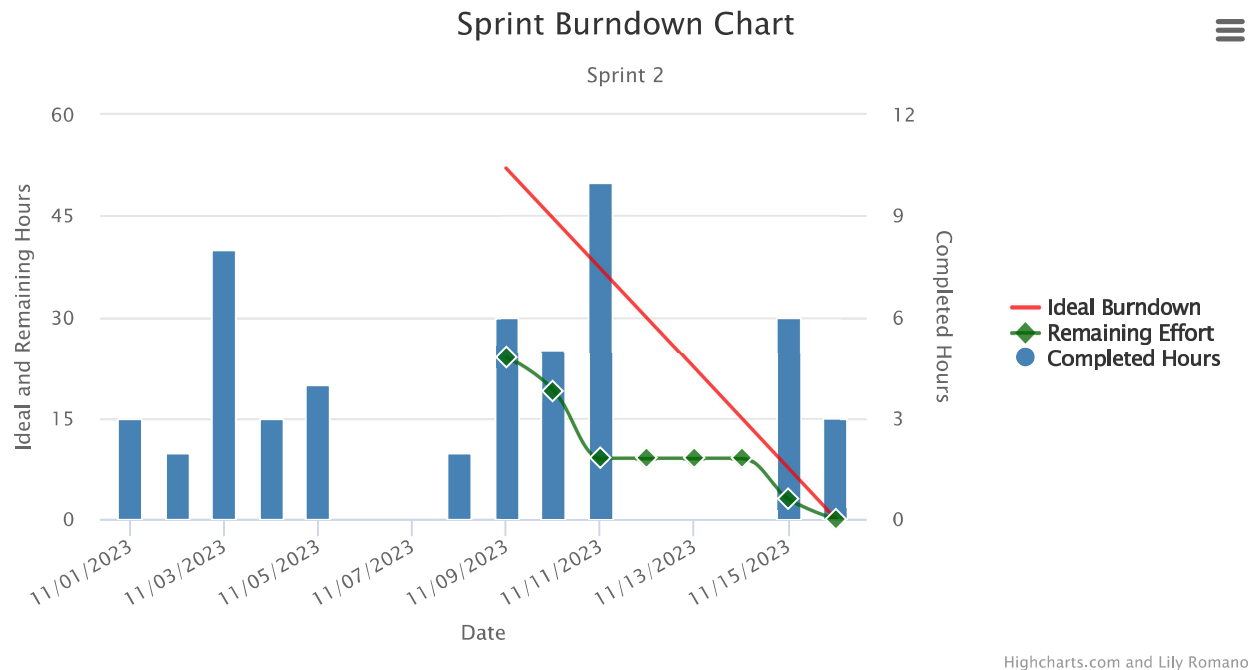
Sprint 3

Dates:
11-16-2023 to 11-27-2023

Goal:
We will try to complete the front-end design and implementation. We will try to finish completing the back-end logic (like finding providers based on location). We will also try to complete connecting the front-end and the back-end. We will also finish the unit tests.

Review:
What went well in the sprint?
We completed a decent amount of difficult work despite it being the break.
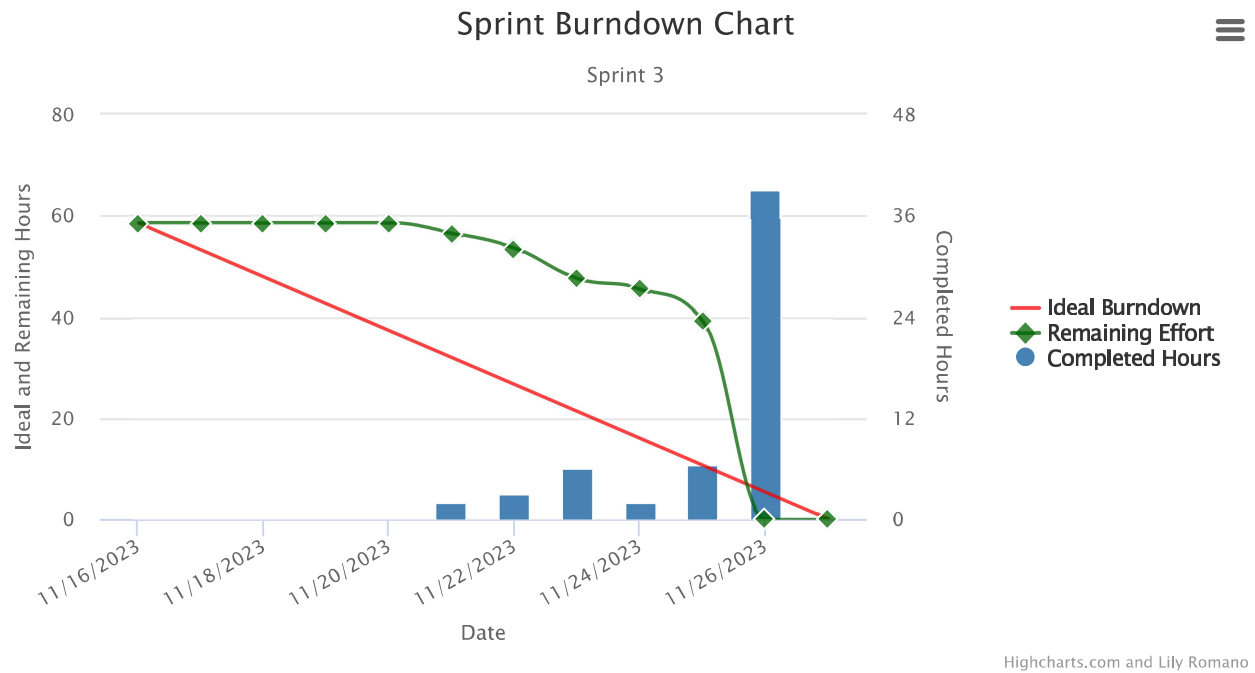

What could be improved?
We could have met together more often to complete more work.

Are you on track? What is your plan if not?
Yes, we are on track.

What will you improve on in the next sprint?
We will work on polishing and meeting to complete the rest of the work.

Sprint Burndown Chart

Sprint 3

Sprint 4

Dates:
11-27-2023 to 12-4-2023

Goal:
We will finish up the project and the documentation

Review:
What went well in the sprint?
We were able to complete all work (excluding the video). The project also functions properly in a brand-new computer.

What could be improved?
We could have worked on the project a little more consistently but we were swamped with work outside of class.

If you were to continue the project, what would you improve on in the next sprint?
We would work on adding more functionalities, such as a real-time tracking system that displays the location of the granter.

Sprint Burndown Chart

Sprint 4

Today

60

45

Ideal and Remaining Hours

30

15

0

11/28/2023   11/30/2023   12/02/2023   12/04/2023

Date

40

30

Completed Hours

20

10

0

— Ideal Burndown
—♦— Remaining Effort
● Completed Hours
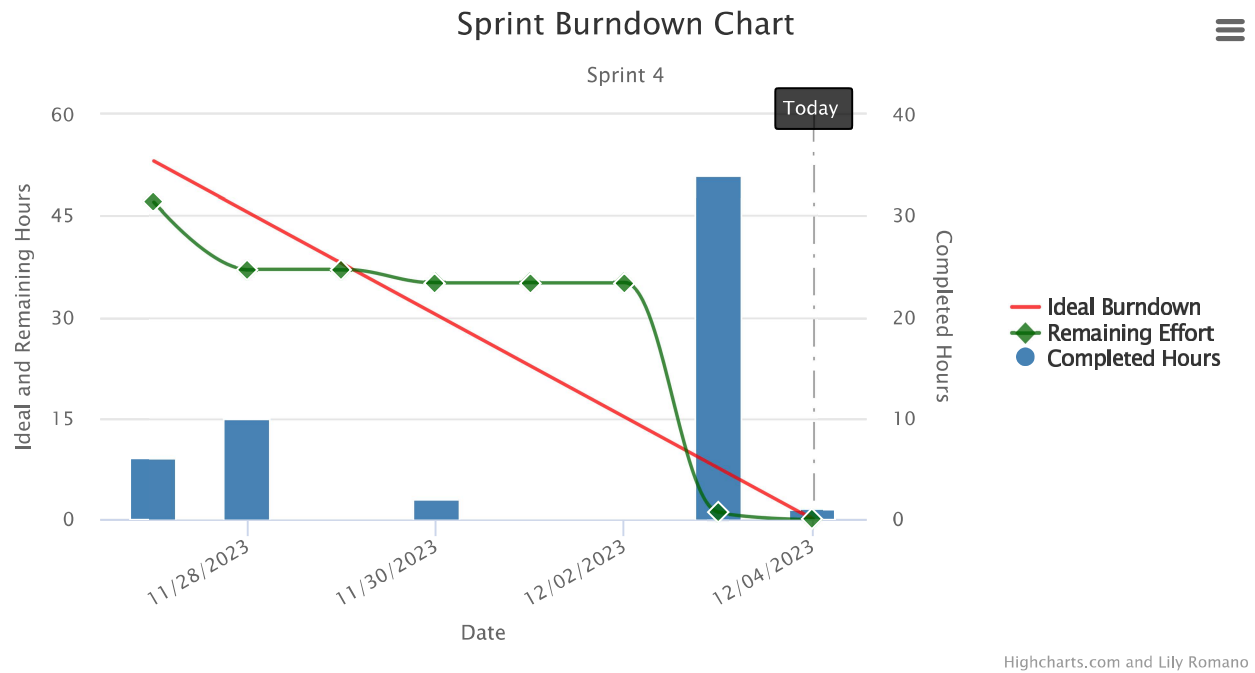
Personas

Melissa Miller

Quote

"I want to buy flowers for my friend who lives in France but I live in the United States. I also don't know anyone else who lives in France."

Narrative

Melissa is a 24-year-old person living in the US who wants to send flowers to her friend (22-year-old Female) in Paris, France for her friend's

Jackson Zhang

Quote

"I want to buy a Starbucks drink for my pen-pal in New Zealand, but I don't know anyone living there."

Narrative

Jackson Zhang is a person living in China who has a pen-pal in Auckland, New Zealand. He wants to buy a Starbucks drink for his friend there but does not know how

birthday. She does not know where to buy flowers and who to ask to deliver the flowers. All she knows is that she wants to send flowers and her total budget is $50.

he will be able to gift it to him. He does not want to gift his friend a voucher but rather directly deliver the drink to his house as a surprise.

Camille Dubois

Quote

"I want to earn some extra cash as I have a lot of spare time; however, I don't want the work to be too difficult. I need a job that is simple and easy to complete".

Narrative

Camille is a 20-year-old French person who wants to earn some pocket money but does not want to commit to a part-time job. Instead, she wants to take on easy one-off jobs where she can make a quick buck. She has also lived in France (Paris) for her whole life so she knows a lot of local services and products. She has around $70 in her bank account right now.

Terry Gray

Quote

"I am a delivery courier and want to make a quick buck while I am on my lunch break."

Narrative

Terry Gray is a delivery courier living in Auckland, New Zealand who has a 2-hour lunch break. He only takes 15 minutes to eat so he wants to do something during the rest of his break that can earn him a little bit more money. He travels around the city of Auckland a lot due to the nature of his job.

Eddie Hall

Quote

"I'm in the UK and my sick mother (55-year-old Female), who is visiting Thailand, needs someone to help her buy medication. She does not speak the language and does not know where to get medicine".

Narrative

Eddie Hall is from the UK and his mother is currently in Bangkok, Thailand for a holiday. She gets sick and has a high fever. She needs to get some medicine but is bedridden in her Airbnb. He has a budget of $100 but knows it won't cost that much.

Hung Min Lwin

Quote

"I want to look at all of the user and job information on the database".

Narrative

Hung is an admin for the website/app and wants to look at all the past records to help a customer out with their past transaction. He needs the amount that was charged and who fulfilled the request/wish.

Krit Lohia

Quote

"I need some quick cash by doing something simple. I have a bit of free time today so I need a short job to complete today".

Narrative

Krit is a 30-year-old Thai person living in Bangkok who works a full-time job but got off work early today. He wants to earn a bit more money so that he can buy a gift for his son. He currently have $30 in cash, which is more than enough to buy fever medication.

Table of Work

Search:

Showing 1 to 57 of 57 entries

Title	Type	Est.	Spent
Closed (56)		211 h, 30 m	0
Sprint 1 (14)		48 h	48 h
Create 404 page	Technical Task	1 h	1 h
Create footer	Technical Task	2 h	2 h
Create Job Object	Technical Task	10 h	10 h
Create Transaction Object	Technical Task	3 h	3 h
Create User Personas	Design Need	2 h	2 h
Design server pipeline	Design Need	1 h	1 h
Document Security Features	Documentation	3 h	3 h
Implement Header React component	Technical Task	4 h	4 h
Implement security by role feature	Technical Task	2 h	2 h

Title	Type	Est.	Spent
Implement Security Features	Technical Task	10 h	10 h
Implement User Objects	Technical Task	3 h	3 h
Initialize Backend	Technical Task	1 h	1 h
Sign In and Sign Up Form For Wisher	Technical Task	4 h	4 h
Sign Up Form For Granter	Technical Task	2 h	2 h
Sprint 2 (13)		52 h	52 h
Connect front-end register functionality to back-end	Technical Task	4 h	4 h
CRC Diagrams	Design Need	2 h	2 h
Create Bank Account page	Technical Task	4 h	4 h
Create congrats page	Technical Task	1 h	1 h
Create Unit Test	Technical Task	5 h	5 h
Dispatch Service to distribute jobs to provider	Technical Task	4 h	4 h
Figma Prototype	Design Need	20 h	20 h
Implement CORS support in Spring Security	Technical Task	1 h	1 h
Implement middlewares for authorization	Technical Task	2 h	2 h
Set Up Page for Granter	Technical Task	3 h	3 h
Sharing user login context across the React application	Technical Task	1 h	1 h
UML Diagrams	Design Need	4 h	4 h
Wish Page for Product	Technical Task	1 h	1 h
Sprint 3 (17)		58 h, 30 m	58 h, 30 m
Connecting register for provider (front-end and back-end	Technical Task	5 h	5 h
Create Unit Test	Technical Task	5 h	5 h
Dispatch Service to distribute jobs to provider	Technical Task	6 h	6 h
Figma Prototype	Design Need	10 h	10 h
Finish granter/details page	Technical Task	2 h	2 h
Finish granter/waiting-for-payment page	Technical Task	2 h	2 h
Finish granter/wish-granted page	Technical Task	2 h	2 h
Geocode (GeoJSONPoint implementation)	Technical Task	3 h	3 h

Title	Type	Est.	Spent
Granter Home Page	Technical Task	2 h, 30 m	2 h, 30 m
Integrating job dispatch service to the UI	Technical Task	8 h	8 h
Log out functionality	Technical Task	1 h	1 h
Set login state and redirect to home page if not login	Technical Task	2 h	2 h
Wish Page for Additional	Technical Task	1 h	1 h
Wish Page for Product	Technical Task	2 h	2 h
Wish Page for Recipient	Technical Task	2 h	2 h
Wish Page for Summary	Technical Task	3 h	3 h
Wish Success Page	Technical Task	2 h	2 h
Sprint 4 (12)		**53 h**	**0**
Build Homepage	Technical Task	7 h	7 h
Connect provider registration to back-end	Technical Task	3 h	3 h
Design homepage	Design Need	6 h	6 h
Design Manual	Documentation	6 h	6 h
Handling exceptions	Technical Task	10 h	10 h
Implement wish-tracking service	Technical Task	5 h	5 h
ReadME	Documentation	1 h	1 h
Replace hardcode in granter/home, granter/details, wish-summary	Technical Task	4 h	4 h
Swagger UI (Backend API Documentation)	Documentation	6 h	6 h
Update details on wish-summary using sessionStorage	Technical Task	2 h	2 h
User Manual	Documentation	3 h	3 h
Video Presentation	Documentation	0	0
Opened (1)		**0**	**0**
Backlog (1)		**0**	**0**
Video Presentation	Documentation	0	0

Daily Scrum

Daily Scrum Notes