

# Product Backlog.

User Story	Time
As a user, I want to send a message to other users so that I can communicate with other users.	9
As a user, I want to have a personal profile, with which other users can connect.	3
As a user, I want to have an access to the history of my chats(logs), so I can read my previous conversations	3
As a user, I want to be able to manage my chats, so I can create or delete chats.	4
As a user, I want to create a group chat, so I can communicate with multiple users.	6
As a user, I want to edit my profile information.	4
As a user, I want to hide offensive and insensitive language.	3
As a user, I want to block belligerent users, so I can avoid communicating with them.	7
As a user, I want to select a theme for my chat to make it my own.	2
Download chat backup/chat logs	3

## Sprints Information.

**Length:** Each sprint is 3 days long:

**Meetings:** One big meeting on the last day of the sprint covering sprint retrospective, review, the supervisors input, and planning the next sprint.

**Scrum master** Rotates each sprint.

## Sprint 1:

**Start Date:** 23 November 2022

**End Date:** 26 November 2022

**Scrum Master:** Bozhidar Manev

**Sprint Review + Sprint Retrospective + Sprint Planning meeting:** 26 November 2022

## Sprint Backlog:

### Working On

1	As a user, I want to send a message to other users so that I can communicate with other users.	9
2	As a user, I want to have a personal profile, with which other users can connect.	3

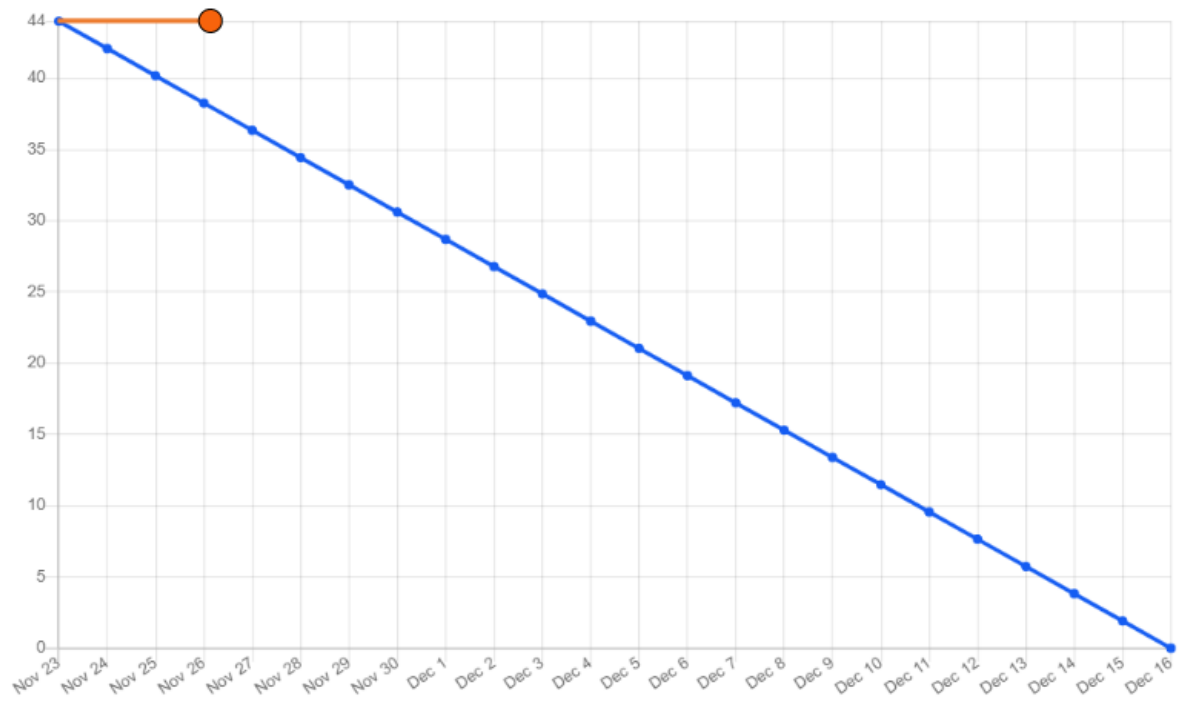
Task	Time	Status	Done by:
Create an RMI Server	2	Done.	Radoslav
Create an RMI Client	2	Done.	Zsolt
Establish a connection to the server.	1	Done.	Joan
Create a test chat view	3	Done.	Ameya
Implement Observer Pattern and MVVM	2	Done.	Bozhidar

## Results:

1: Moved to next

2: Moved to next

Burndown Chart



## Sprint 2:

**Start Date:** 27 November 2022

**End Date:** 30 November 2022

**Scrum Master:** Bozhidar Manev

**Sprint Review + Sprint Retrospective + Sprint Planning meeting:** 30 November 2022

## Sprint Backlog:

### Working On

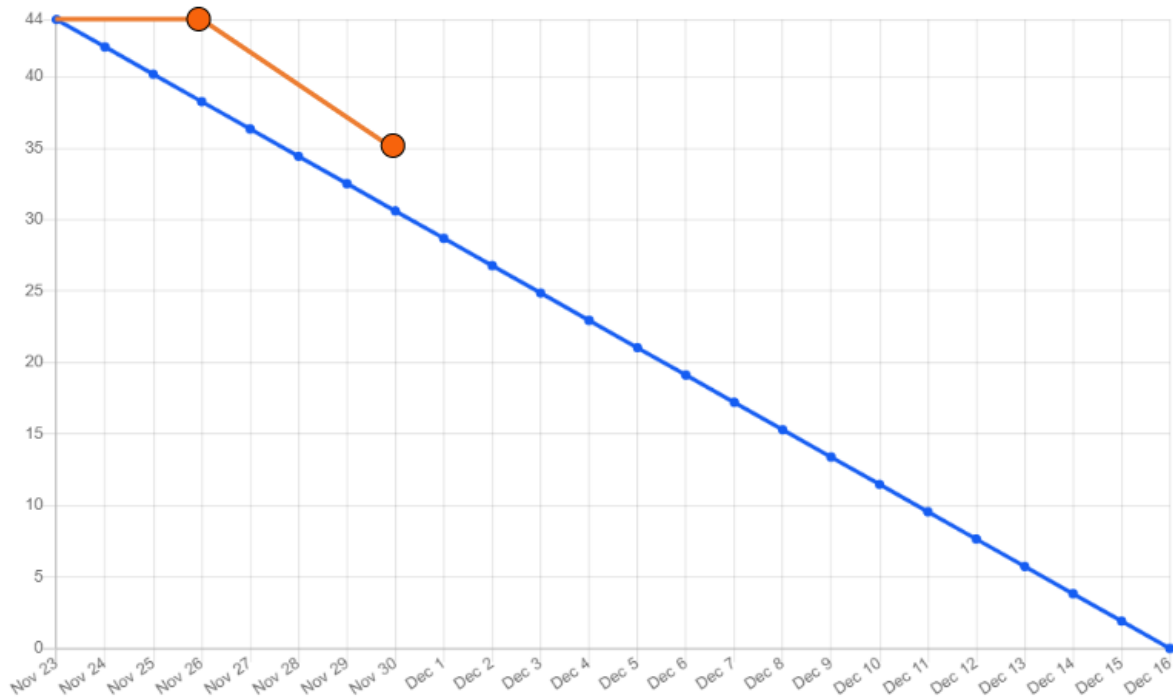
1	As a user, I want to send a message to other users so that I can communicate with other users.	9
2	As a user, I want to have a personal profile, with which other users can connect.	3

Tasks	Time	Status	Done by:
UseCase Diagram	½	Done	Joan
UseCase Descriptions	1	Moved to next.	Joan
Activity Diagrams	1	Moved to next.	Joan
DataBase requirements	1	Done.	Bozhidar
Conceptual ER diagram/EER/GRD(Normalization)	2	Moved to next.	Everyone/Group Meeting.
Document Process Report	6	Moved to next.	Ameya
Document Cultural Background	1	Done	Everyone

## Results:

- 1: Fully implemented
- 2: Moved to next

Burndown Chart



## Sprint 3:

**Start Date:** 1 December 2022

**End Date:** 3 December 2022

**Scrum Master:** Radoslav Kiryazov

**Sprint Review + Sprint Retrospective + Sprint Planning meeting:** 3 December 2022

## Sprint Backlog:

Working On

1	As a user, I want to have a personal profile, with which other users can connect.	3
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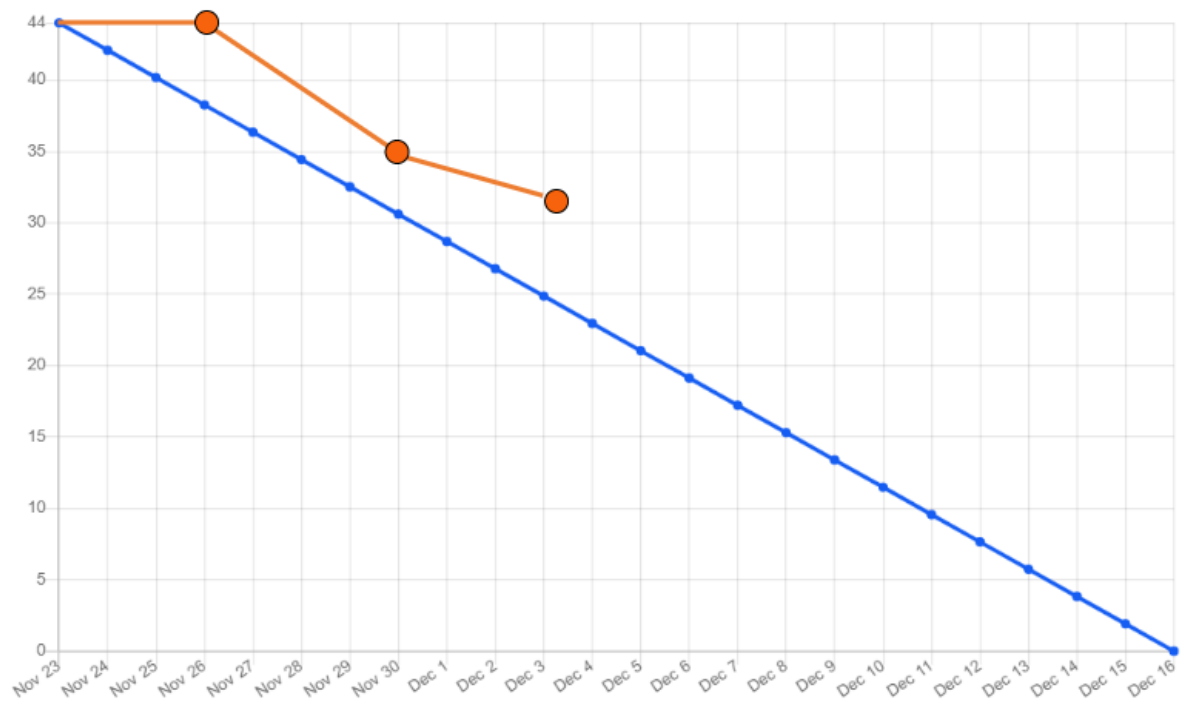
2	As a user, I want to have a personal profile, with which other users can connect.	3
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Tasks	Time	Status	Done by:
Database Requirement		Done.	Everyone/Group Meeting.
Conceptual ER diagram/EER/GRD(Normalization)	3	Done	Bozhidar
Create Database	4	Done	Bozhidar
Connect Database.	3	Done	Radoslav
Sign-in GUI.	5	Done	Radoslav
Sign-up GUI with methods.	2	Done	Radoslav
Document Process Report	6	Moved to next.	Ameya
Use case description	3	Done.	Joan
System Sequence Diagram	½	Done.	Ameya
Activity Diagram	1	Done.	Joan

## Results:

1: Fully Implemented. 2: Moved to next.

Burndown Chart



## Sprint 4:

**Start Date:** 4 December 2022

**End Date:** 7 December 2022

**Scrum Master:** Ameya Mahakal

**Sprint Review + Sprint Retrospective + Sprint Planning meeting:** 7 December 2022

## Sprint Backlog:

1	As a user, I want to hide offensive and insensitive language.	9
2	As a user, I want to have an access to the history of my chats(logs), so I can read my previous conversations	3
3	As a user, I want to select a theme for my chat to make it my own.	2
4	As a user, I want to be able to manage my chats, so I can create or delete chats.	4

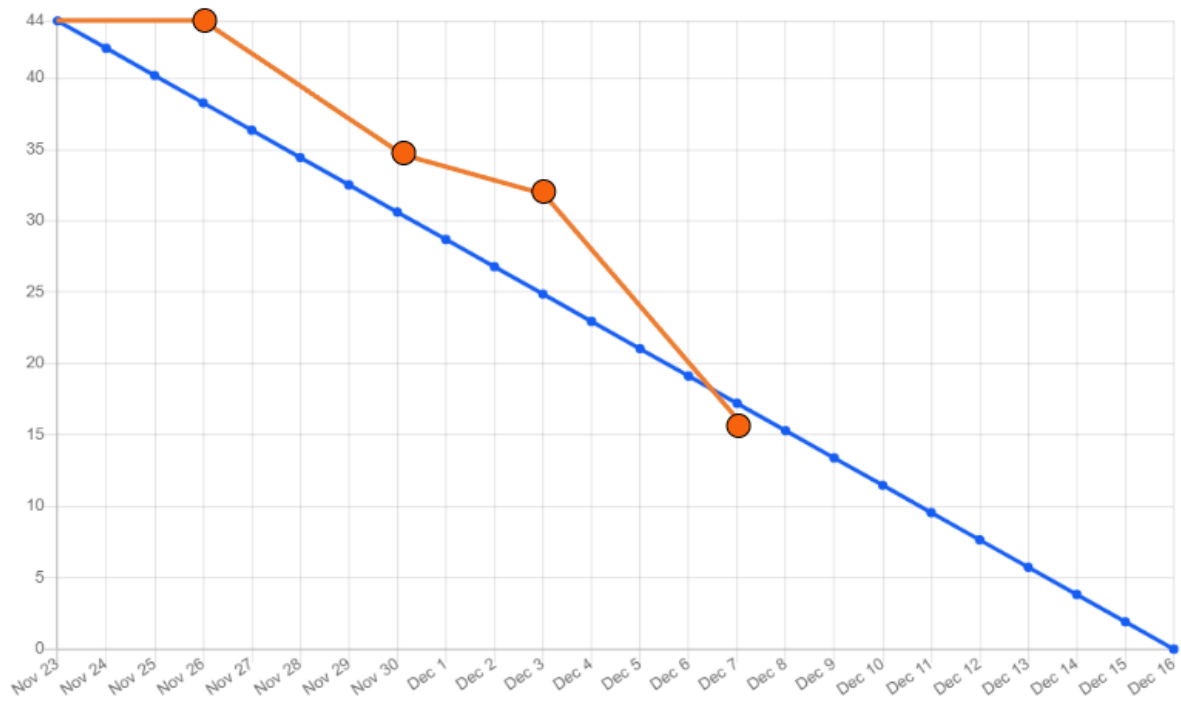
### Working on

Tasks	Time	Note	Done by:
Access previous chats	5	Done	Joan
Document Process Report	6	Moved to next.	Ameya
Document Project Report	6	Moved to next.	Ameya
Sign in functionality.	3	Done	Radoslav
Connect sign-up to the database.	4	Done	Radoslav
Chat GUI	6	Done.	Bozhidar
Store the messages in the database.	4	Done	Joan
Censoring expletives/swears	2	Done	Ameya
Chat customization	7	Moved to next.	Zsolt

**Result:** Everything except 3 has been implemented



Burndown Chart



## Sprint 5:

**Start Date:** 8 December 2022

**End Date:** 11 December 2022

**Scrum Master:** Joan Tammo

**Sprint Review + Sprint Retrospective + Sprint Planning meeting:** 10 December 2022

## Sprint Backlog:

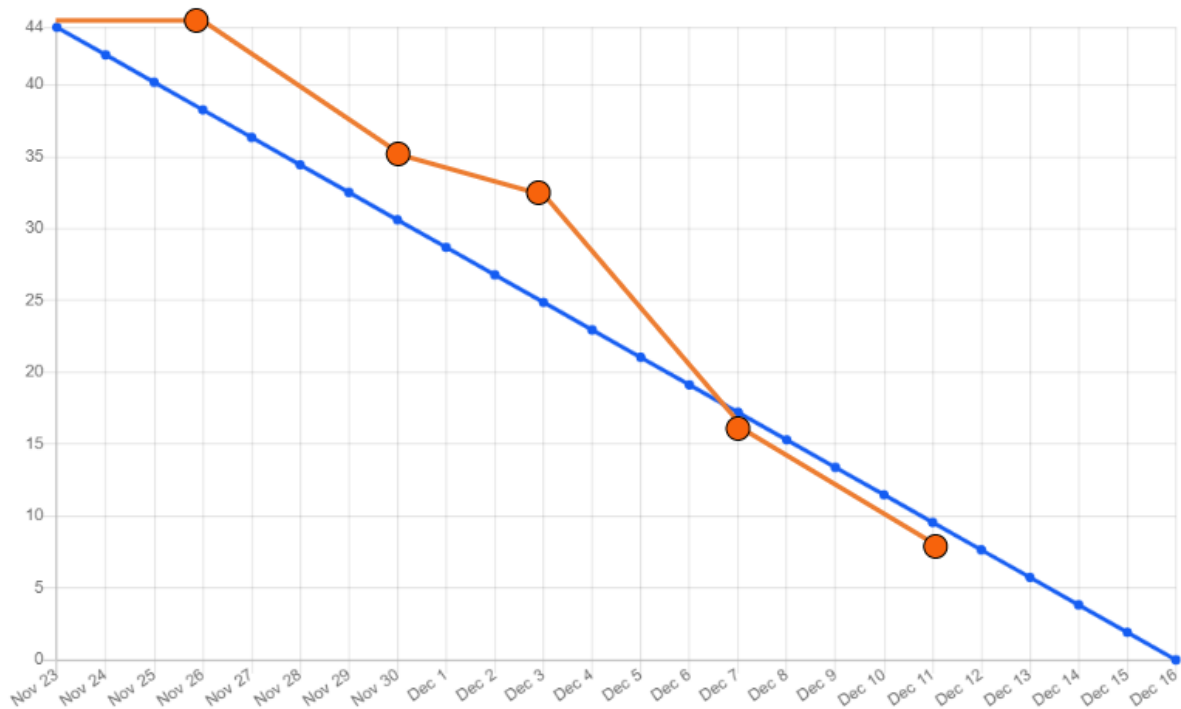
1	As a user, I want to select a theme for my chat to make it my own.	2
2	As a user, I want to create a group chat, so I can communicate with multiple users.	6
3	As a user, I want to edit my profile information.	4

Task	Time	Note	Done by
Redesign Sign-up and Log-in Views	3	Done	Radoslav
User Manual	3	Moved to next.	Radoslav
Document Process Report	6	Moved to next.	Ameya/Joan
Document Project Report	6	Moved to next.	Ameya/Joan
Actor Description	1	Done	Zsolt
Domain Model Description	1	Done	Zsolt
Adding more people to a chat	2	Done.	Bozhidar
View and methods for updating profile credentials.	4	Done.	Radoslav
Chat customization	7	Moved to next.	Zsolt

## Result:

Everything except 1 has been implemented

Burndown Chart



## Sprint 6:

**Start Date:** 12 December 2022

**End Date:** 16 December 2022

**Scrum Master:** Joan Tammo

**Sprint Review + Sprint Retrospective + Sprint Planning meeting:**

## Sprint Backlog:

1	As a user, I want to select a theme for my chat to make it my own.	2
2	As a user, I want to block belligerent users, so I can avoid communicating with them.	7
3	Download chat backup/chat logs	3

Tasks	Time	Status	Done By:
Class diagram	5	Done	Radoslav/Bozhidar
Sequence diagram	4	Done	Joan
Document Process Report	3	Done	Everyone
Document Project Report	3	Done	Everyone
Test cases	2	Done	Ameya
Junit testing	5	Done	Ameya
System sequence diagrams	3	Done	Joan
User Manual	3	Done	Radoslav
Chat Customization	7	Failed	Zsolt

## Result

Nothing was implemented:

Burndown Chart

