

OzMoPol Project Report – Sprint 1

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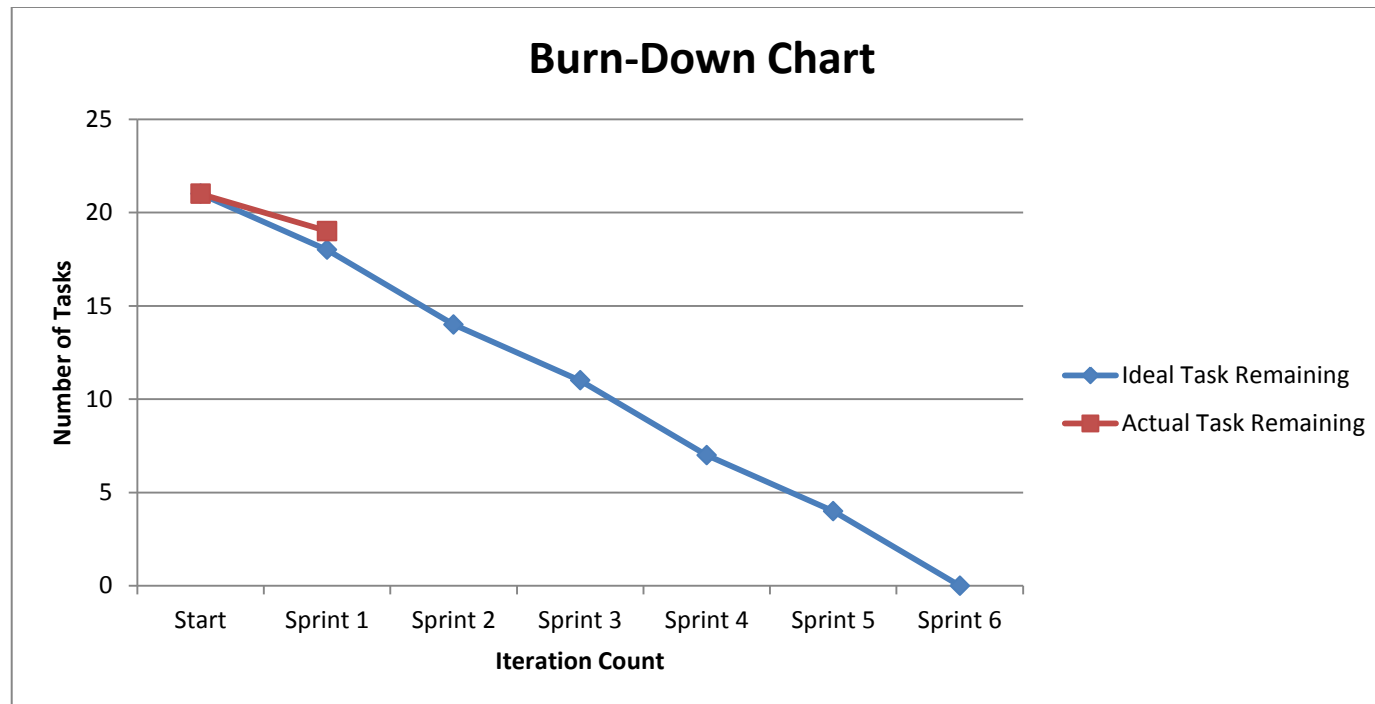
Description: OzMoPol is a web-based application for social network and news portal for OzU students categorized with tags in a hall of conversations for mobile devices. This application provides a hall (frontpage) for user that contains top voted posts and a sidebar for following rooms and other users. User can post in rooms, write/edit comment for posts, vote for post and select administrator for rooms. Users can create an account, login to their account, register to hall and create room as well as search in hall, follow rooms, follow users and change the setting of their accounts.

Product Backlog					
				Status	Priority
ID	Story	Priority	Time Estimate		1 - High
1	User can register to the hall	4	7	Not Started	10 - Low
2	User can post in room	1	30	Complete	
3	User can edit/delete posts	2	10	Not Started	
4	User can write a comment on post	2	10	Not Started	
5	User can write a comment for comment	2	6	Not Started	
6	User can edit/delete comment	2	6	Not Started	
7	User can create a room	1	10	Complete	
8	User can vote for a post	3	24	InProgress	
9	User can vote for a comment	3	10	Not Started	
10	User can edit vote	3	7	Not Started	
11	Users can login to their account	4	10	Not Started	
12	Users can deactivate their account	4	5	Not Started	
13	User can follow room	5	20	Not Started	
14	User can follow other users	5	8	Not Started	
15	User can search in hall	6	20	Not Started	
16	User can browse hall and rooms	4	20	Not Started	
17	User can see notifications	6	10	Not Started	
18	User can manage followers, posts and subscriptions	6	5	Not Started	
19	User can be selected as room administrator	7	6	Not Started	
20	User can change setting of their accounts	8	6	Not Started	
21	User can view latest posts by users and rooms	8	10	Not Started	

The marked itmes in Product backlog were selected to be completed in Sprint1. The details for technical issues of first sprint is shown in table below.

Sprint Backlog					
Id	Task	Responsible Person	Time Estimate	Time Took	Progress
ID	SPRINT 1				
7					
7.1	Android UI front page using Cardview and Cardslib library in Android Studio	Amin	4	4.00	100%
7.2	Android UI room page using Cardview and Cardslib library in Android Studio	Amin & Deniz	2	2.00	100%
7.3	Navigation drawer as a sidebar showing main menu for Android	Amin	1	1.50	100%
7.4	Create tables for User, Room in MySQL	Ahmad & Athar	1	1.00	100%
2.2	Create database in MySQL	Ahmad	3	4.00	100%
7.5	Develop client webservice request using Retrofit library for Android	Deniz	4	6.00	InProgress
7.6	Connect UI elements to webservice	Amin & Ugurcan	3	4.00	InProgress
7.7	Build webservice using RETSful using JAX-RS on netbeans	Ahmad	8	9.00	100%
7.8	Develop web service using Glassfish application server version 3	Ahmad	4	4.00	100%
7.9	Test Database	Athar	1	1.00	100%
7.1	Test Server	Ahmad	1	1.00	100%
2					
2.1	Android UI room post page using Cardview and Cardslib library in Android Studio	Amin	2	2.00	100%
2.2	Create table for Post in MySQL	Ahmad	1	1.00	100%
2.3	Add webservice for posting	Ahmad	2	2.00	InProgress
2.4	Test UI	Amin	1	1.00	100%
8					
8.1	Add cross-tables and vote tables in MySQL	Firat	2	2.00	100%
8.2	Android UI for voting	Amin	2	1.00	InProgress

The Burn down chart for tasks is as follows:



And accuracy of time estimation is as follows:

Product Backlog Item	Estimated Completion Time	Actual Time Spent
7	32	37.50
2	6	6.00
8	4	3.00