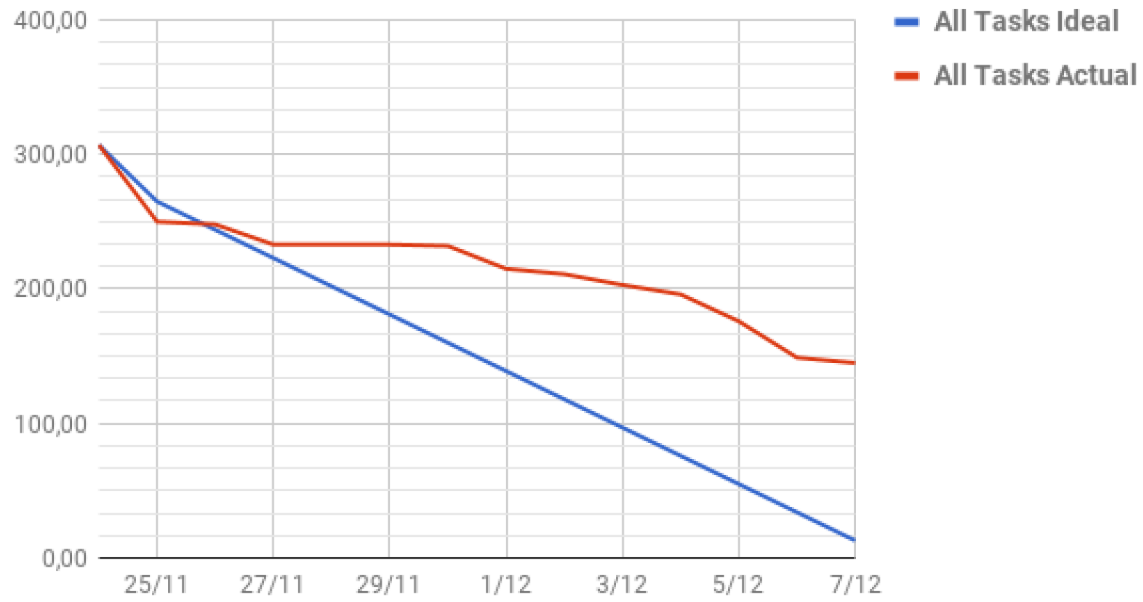


- Gray tasks are finished.
- Orange tasks are abandoned in this sprint because others have gained higher priority.

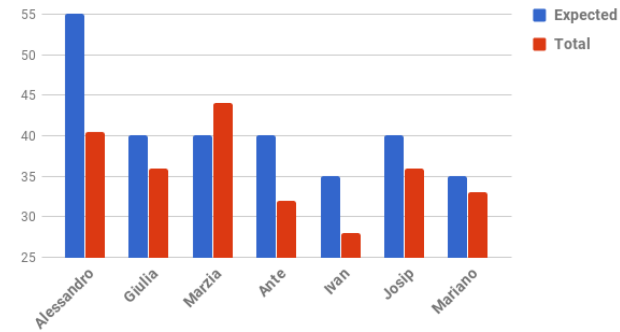
Sprint 5	Date	24/11	25/11	26/11	27/11	28/11	29/11	30/11	1/12	2/12	3/12	4/12	5/12	6/12	7/12		Estimated Velocity	Actual Velocity	
Task name	All Tasks Ideal	307,00	265,00	244,00	223,00	202,00	181,00	160,00	139,00	118,00	97,00	76,00	55,00	34,00	13,00	Single Task Actual Time	Percentage Complete	307,00	162,00
Configuration of cloud environment																			
Install and configure Jenkins	10	10	8	8	8	8	8	8	3	3	3	3	3	3	3	7	70		
Create Dockerfiles for Node and Angular apps	6	6	3	3	3	3	3	2	0	0	0	0	0	0	0	6	100		
Registration/Login																	#DIV/0!		
Show errors in login/registration page	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	100		
Improve error handling during login and registration phases	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	100		
Add captcha in registration	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	0	0		
Public pages																	#DIV/0!		
Send email from contact form	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	0		
Complete the "How it works" page	5,00	5,00	1	0	0	0	0	0	0	0	0	0	0	0	0	5,00	100		
Add content to FAQ page	2,00	2,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	2,00	100		
Guest events list																	#DIV/0!		
Support search by length and date in GET /events	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	0,00	0		
Add slider in search box for searching by length and date and connects it to the search logic	3,00	3,00	3,00	3,00	3,00	3,00	3,00	3,00	3,00	3,00	3,00	3,00	3,00	3,00	3,00	0,00	0		
Support ordering by date in GET /events	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	0,00	0		
Add button to order by date in events list and connects it to the search logic	3,00	3,00	3,00	3,00	3,00	3,00	3,00	3,00	3,00	3,00	3,00	3,00	3,00	3,00	3,00	0,00	0		
User events list																	#DIV/0!		
Create tab for showing enrolled events using the same structure as "all events" page	4,00	4,00	0	0	0	0	0	0	0	0	0	0	0	0	0	4,00	100		
Improve my events page using a tab system and show enrolled and created events tabs	5,00	5,00	0	0	0	0	0	0	0	0	0	0	0	0	0	5,00	100		
Create tab for showing created events using the same structure as "all events" page	4,00	4,00	0	0	0	0	0	0	0	0	0	0	0	0	0	4,00	100		
Improve GET createdEvents using pagination system	3,00	3,00	3,00	3,00	0	0	0	0	0	0	0	0	0	0	0	3,00	100		
Improve GET enrolledEvents using pagination system	3,00	3,00	3,00	3,00	0	0	0	0	0	0	0	0	0	0	0	3,00	100		
Create page for showing the details of a single event	15,00	15,00	3	3	0	0	0	0	0	0	0	0	0	0	0	15,00	100		
Event creation and management																	#DIV/0!		
Image is not shown after you select it during the creation of events	2,00	2,00	0	0	0	0	0	0	0	0	0	0	0	0	0	2,00	100		
Improve the management page of an event	8,00	8,00	1	0	0	0	0	0	0	0	0	0	0	0	0	8,00	100		
Handle event's route changes in backend	6,00	6,00	6,00	6,00	6,00	6,00	6,00	6,00	3	2	0	0	0	0	0	6,00	100		
Add the possibility to modify an event for organizers	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6	100		
Manage status (passed, tracking off/on, ongoing, future...) of event in backend	15,00	15,00	15,00	15,00	15,00	15,00	15,00	15,00	15,00	15,00	15,00	15,00	15,00	15,00	15,00	15,00	100		
Create ranking data model in backend	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	100		
Create location data models	15,00	15,00	15,00	15,00	15,00	15,00	15,00	15,00	12,00	9,00	6	5	5	5	5	10,00	66,66666667		
Handle tracking devices in backend	10,00	10,00	10,00	10,00	10,00	10,00	10,00	10,00	10,00	10,00	10,00	10,00	10,00	10,00	10,00	0,00	0		
Parse the CSV with the final ranking in backend	4,00	4,00	4,00	4,00	4,00	4,00	4,00	4,00	4,00	4,00	4,00	4,00	4,00	4,00	4,00	0,00	0		
Add the possibility to decide which tracking devices allow during the race in the event management	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	0		
Add a button in event management page to upload a CSV with final ranking	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	100		
Add map in the event management page to manage the route	10	10	10	10	10	10	10	10	6	6	6	3	2	0	0	10	100		
User enrolling																	#DIV/0!		
Add the possibility to enroll from the detail event page	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	3	100		
Add possibility to unenroll from the detail event page	3,00	3,00	3,00	3,00	0	0	0	0	0	0	0	0	0	0	0	3,00	100		
Event details and real time progress																	#DIV/0!		
Update the maps according to socket events	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	0	0		
Send update events using socket to the frontend	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	0	0		
Add possibility to start and stop the tracking from event management	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	100		
Add participants' positions in the map	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	0		
Add ranking to the event page	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	0		
Create the "passive" data collector to receive data from mobile app	15	15	15	15	15	15	15	15	15	15	12	10	10	10	10	5	33,33333333		
Add map with route to event detail page	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	0		
Send location data from the application to the server when the event starts	20	20	20	20	20	20	20	20	20	20	20	19	15	10	6	14	70		
Keep the application sync with the database	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	0	0		
Create mobile application with basic login	20	20	20	20	20	20	20	20	20	20	20	20	20	10	10	10	50		

Burn down chart sprint #5



	Expected	Total	24/11	25/11	26/11	27/11	28/11	29/11	30/11	1/12	2/12	3/12	4/12	5/12	6/12	7/12
Alessandro	55	40,5	3	5,5	3	11	0	0	6	2		1	4	3	2	
Giulia	40	36	1	8	4	11	2	0	1	3	0	0	2	0	1	3
Marzia	40	44	5	10	2	1,5	0	0	7	5	0	1,5	8	3	4	0
Ante	40	32	5	4	0	4	2	0	2	0	0	1	3	5	4	2
Ivan	35	28	4	1	0	0	0	0	2	5	4	3	2	0	1	6
Josip	40	36	3	0	3	1	3	0	2	1	5	6	6	3	1	2
Mariano	35	33	0	0	0	4	2	0	2	0	2	0	4	4	5	10
Team	285	249,5														

Working hours sprint #5



Working hours sprint #5

