SPRINT PLANNING (use at	beginning of	f each sprint))															
Sprints			Sprin	nt 1					Sn	rint 2					Spr	int 3		Final design
Sprint goals	Deciding if we to order if so. E	proceed with th	ctions and the posteriors and the posteriors in the posteriors and the posteriors are considered and the posteriors are posteriors.	oossible filtering nanism and what evaluate the tes	components w	ve need	Develop the version of our concept which includes the self-racking. By the end of this week we should be done with the backend part of NodeRED and have a plan for how to assemble the integrated product.								oeta prototype			
Tasks and key questions to answer during sprint	Does the filteri does it take to		add this feature(Visualize concept. Higher fidelity protoyping of functions. How will the UI look? Work on it with NodeRed. Implement functions and code with Arduino. How will the setup look with the functions?								nd final blogpost e future (if any). tion material						
Prototyping strategies		s. Physical protot ss. Strategy numl	Higher fidelity protoptypes of integrated subsystems and product in iterations. Physical prototypes in scale 1:1 and virtual protoypes of model (CAD models of features) and UI								ity beta protoyp							
PROTOMAP (daily use during	ng each sprin	nt)																
Date	7	8	9	10	11	12 13		15	16	17	18	19	20	21	22	23	24	
Course day	2	3	4	5	6		7	8	9	10	11			12	13	14	15	
Integrated product																		
Racking																		
Filtering				P9.0			P9.1		P9.2						P9.3			
Pump				P7.0											P7.1			
Tray				17.0					P12.0-P12.1	P12.3				P12.4				
Motor				P14.0	P10.0				112.0-112.1	112.0				112.4				
Temperature measurement																		
Temp sensor		P4.0																
Strirring																		
Whisk concept		→ * ⊗	P5.1	P5.2-P5.6	P5.7-P5.8		P5.9-P5.10	P5.11										

Stirring stick mounting		P13.0					P13.1-13.2												
Alaskal massaumanant		F13.0					P13.1-13.2												
Alcohol measurement																			
Bubble count	P8.0	P8.1-8.2	P8.3-8.4																
Wine brewing																			
wine brewing	0 =																		
First wine brewing from "æblemost"	P2.0					P2.1						P2.2							
	. 2.0											. 2.2							
Second wine brewing from "æblemost"																			
						P11.0					P11.1			P11.2					
Base																			
The case		P3.0				P3.1	P3.2		P3.3		P3.4	P3.5	P3.6						
The fixation/support			P6.0-P6.2		P6.3	P6.4													
The lid																			
Coupling	P1.0											P1.1							
Electronics																			
Electronics case																			
					P15.1	P15.2		P15.3				P1.1							
		have meet our goals for this sprint, since we have prototyped if the self-racking mp/filter) works. We have further made the first versions of most of our functions. We have managed to create a sufficient amount of prototypes, allowing us to understand ho our final beta prototype will both function and look.																	
Evaluation (evaluate prototyping	We have mainly made low fidelity prototypes, but this is also to expect, since it would be too early to make final decisions about anything						We have worked in both cardboard, 3D print, and laser cutted wood. This has helped us to both explore and detail our product. It has further been an advantage that our first batch of applewine has fermented for a longer period, allowing us to test our prototype on a scenario as close to the							This last sprint has been a major 3D print sprint. We have created high fidelity prototypes and made final testing of the functions. Especially making the model waterproff and airtight has been a focuspoint.					