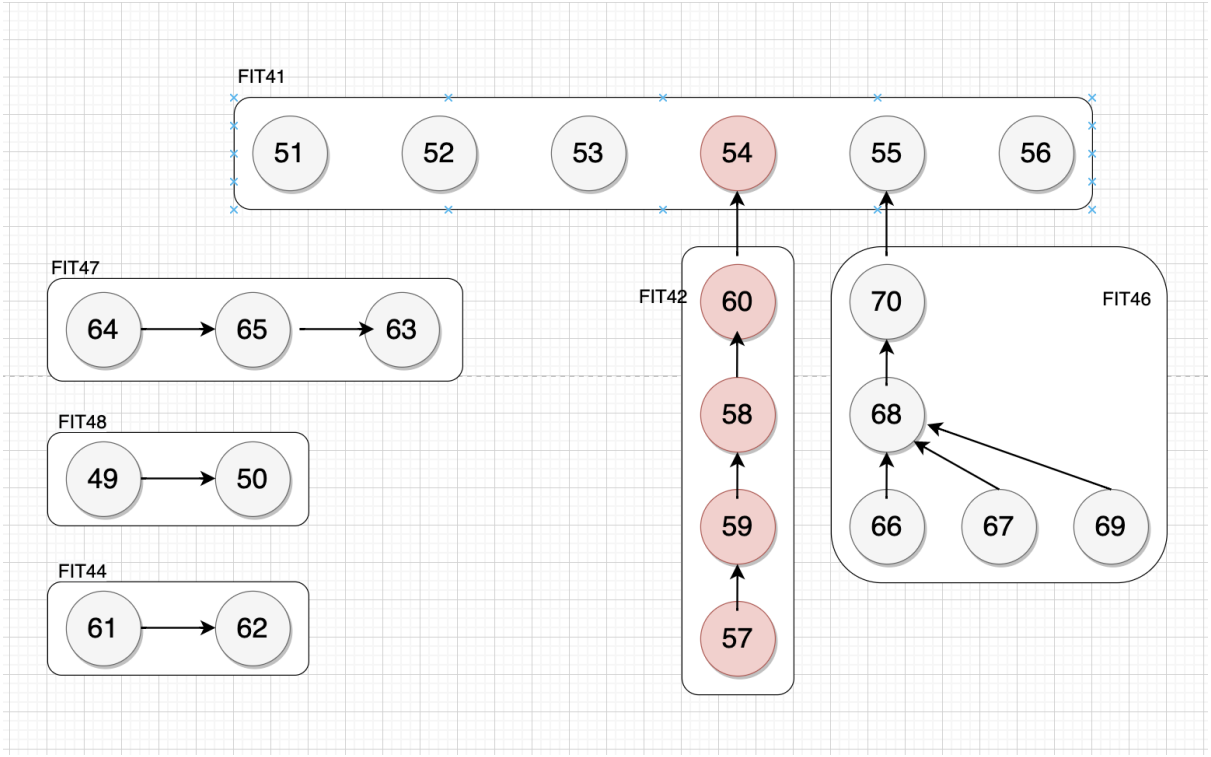
Sprint2 Schedule

task id	time estimate	subtask id	task description	dependencies	critical path
FIT-41	4	51	calendar view		
		52	tracking menu		
		53	get exercise log		
		54	get food log	60	*
		55	get body metric log	70	
		56	consistency after updating log		
FIT-42	20	57	get data		*
		58	record food page	59	*
		59	update data in db	57	*
		60	food log page	58	*
FIT-44	16	61	color theme drop down list		
		62	set background color	61	
FIT-46	20	66	backend updating body metric		
		67	backend adding body metric		
		68	tracking menu	66, 67, 69	
		69	backend getting body metric		
		70	body metric log	68	
FIT-47	20	63	wrap context of children		
		64	set up context providers		
		65	handle contexts in class component		
FIT-48	8	49	backend getting plan		
		50	frontend request, display plan	49	



We worked on 6 tasks in sprint2. The table shows task details (task id, time estimate, subtask, task description, whether belongs to critical path); the diagram illustrates task dependencies. The critical path (marked red) consists of tasks 54, 60, 58, 59, 57.

To keep the sprint in schedule, firstly, we tried selecting tasks that are independent of each other to work on. As shown in the diagram, 4 out of 6 features we worked on are independent of each other. In this way, most of us can start working on the assigned feature immediately instead of waiting for others to finish the dependencies.

For tasks with dependencies, in our case, FIT41(calendar view) depending on FIT42(food log) and FIT46(body metric log), we ensured regular updates on dependencies progress so that enough time is left to finish FIT41. Also, Matthew worked on some other subtasks of FIT41 while the others worked on the dependencies, and he also helped with dependencies pull requests.