

Curb your procrastination: A study of academic procrastination behaviors vs. a planning and time management app

Supplementary of Evaluation Survey

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ACM Reference Format:

Table 1. Evaluation Survey

Q#	question	response options	functionality	self-regulation support
Q1	In general, using [App-name] was convenient for me.	Likert Scale 1-5 Strongly disagree/Strongly agree	overall application	overall satisfaction
Q2	In general, using [App-name] made me feel more accountable in completing my goals.	Likert Scale 1-5 Strongly disagree/Strongly agree	overall application	perceived accountability
Q3	In general, [App-name] did NOT help me in better managing my time.	Likert Scale 1-5 Strongly disagree/Strongly agree	overall application	time management awareness
Q4	In general, using [App-name] helped me in better achieving my goals.	Likert Scale 1-5 Strongly disagree/Strongly agree	overall application	plan and execute
Q5	In general, using [App-name] motivated me in accomplishing my goals.	Likert Scale 1-5 Strongly disagree/Strongly agree	overall application	motivation
Q6	The interface to create a goal or subgoal was intuitive for me.	Likert Scale 1-5 Strongly disagree/Strongly agree	goal/subgoal setting	overall satisfaction
Q7	Creating a goal in the application did NOT make me feel more accountable to complete that goal.	Likert Scale 1-5 Strongly disagree/Strongly agree	goal/subgoal setting	perceived accountability
Q8	Creating a goal in the application makes me feel more motivated to complete that goal.	Likert Scale 1-5 Strongly disagree/Strongly agree	goal/subgoal setting	motivation
Q9	Selecting a deadline for my goals helped me better manage my time.	Likert Scale 1-5 Strongly disagree/Strongly agree	goal/subgoal setting	plan and execute
Q10	Creating goals in [App-name] did NOT help me set a more practical plan for achieving my goals.	Likert Scale 1-5 Strongly disagree/Strongly agree	goal/subgoal setting	plan and execute

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Manuscript submitted to ACM

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response options Q# question functionality self-regulation support Setting a personal deadline different from the actual due date Likert Scale 1-5 Strongly Q11 goal/subgoal setting plan and execute deadline helped me to plan better disagree/Strongly agree for my goals. Creating subgoals had helped me Likert Scale 1-5 Strongly Q12 better plan and manage the goal/subgoal setting plan and execute disagree/Strongly agree larger goals. Creating subgoals did NOT Likert Scale 1-5 Strongly motivate me in accomplishing Q13 goal/subgoal setting motivation disagree/Strongly agree my goals. The ability to mark a goal or subgoal complete made me feel multiple-selected individual wall Q14 perceived support (select any number of feelings feeling and editing that apply to you): The alert displaying that I need to update my deadline for the Likert Scale 1-5 Strongly individual wall perceived Q15 expired goals made me aware that disagree/Strongly agree and editing accountability I need to make a new plan. The alert displaying that I need to individual wall update my deadline for the Likert Scale 1-5 Strongly Q16 motivation expired goal did NOT motivate disagree/Strongly agree and editing me to work on that goal. The ability to revise the personal/due date deadlines Likert Scale 1-5 Strongly individual wall Q17 plan and execute helped me increase the chances of and editing disagree/Strongly agree completing the goal Setting and working with a Likert Scale 1-5 Strongly Q18 timer allowed me to dedicate timer plan and execute disagree/Strongly agree time to work on the specified goal. The timer did NOT help me Likert Scale 1-5 Strongly time management Q19 stay focused for the specified timer disagree/Strongly agree awareness period of time. Having to manually enter in the amount of past work has made Likert Scale 1-5 Strongly time management Q20 progress reporting me more aware of how I disagree/Strongly agree awareness manage my time. From the dashboard (profile), it Likert Scale 1-5 Strongly Q21 was easy to find the goal that I overall satisfaction progress reporting disagree/Strongly agree wanted to work on. Seeing the list of current and expired goals made me want Likert Scale 1-5 Strongly time management **O22** progress reporting to improve my time disagree/Strongly agree awareness management skills. Displaying current and expired goals in the profile did NOT help Likert Scale 1-5 Strongly Q23 progress reporting plan and execute me prioritize what goals need disagree/Strongly agree attention. I used the order of the sorted Likert Scale 1-5 Strongly **Q24** goals to guide me on what progress reporting plan and execute disagree/Strongly agree goals to prioritize.

Q#	question	response options	functionality	self-regulation support
	Viewing the progress chart,			
	which displayed proposed study			
005	time and actual time studied,	Likert Scale 1-5 Strongly		
Q25	helped me improve my ability to	disagree/Strongly agree	progress chart	pian and execute
	estimate the time required to			
	work on a goal.			
	Viewing the progress chart,			
	which displayed proposed study	Likert Scale 1-5 Strongly	_	time management
Q26	time and actual time studied, did	disagree/Strongly agree	progress chart	awareness
	NOT help me to manage my time.	albagree, strongry agree		
	Viewing the progress chart			
	which displayed the amount of		progress chart	time management awareness
	time spent on each subgoal and			
027	the personal and due date	Likert Scale 1-5 Strongly		
Q27	deadline, made me more aware	disagree/Strongly agree		
	of how I manage my time for			
	each goal or subgoal.			
	Viewing the progress chart which			
	displays the amount oftime spent on		progress chart	plan and execute
Q28	each subgoal and the personal and due	Likert Scale 1-5 Strongly		
~ 1	date deadline, did NOT make me more	disagree/Strongly agree		
	aware of how I manage my time for			
	each goal or subgoal.			
	Reporting the performance/outcome	multiple selected		
Q29	of a goal made me feel (select any	multiple-selected	performance reporting	g perceived support
	number of feelings that apply to you):	feeling		
	Reporting the performance/outcome		performance reporting	perceived support
000	of a goal made me aware of how to	Likert Scale 1-5 Strongly		
Q30	replicate previous successes and	disagree/Strongly agree		
	avoid previous failures.			
	Receiving notifications to			
Q31	use [App-name] helped me start	Likert Scale 1-5 Strongly	notification	nerceived support
QJI	my studies on time.	disagree/Strongly agree	Homication	perceived support
	Receiving notifications to		notification	
		ltiula aalaatad		perceived support
Q32	use [App-name] made me feel	multiple-selected	notification	
-	(select any number of feelings	feeling		
	that apply to you):			
	Seeing my name next to a	Likert Scale 1-5 Strongly	progress chart progress chart progress chart progress chart performance reporting performance reporting notification gorup goal gorup goal	perceived accountability
Q33	specific group subgoal made me	disagree/Strongly agree		
	feel more accountable to the team.	uisagree, strongry agree		
T	Seeing the list of expired			
Q34	subgoals by my teammates	Likert Scale 1-5 Strongly	gorup goal	social accountability
Q34	discouraged me to complete my	disagree/Strongly agree		
	subgoals on-time.			
	Seeing the list of completed			
005	subgoals by my teammates	Likert Scale 1-5 Strongly		social
Q35	motivated me to complete my	disagree/Strongly agree	gorup goal	accountability
	subgoals on-time.			
	What characteristics of a goal			
Q36	motivated you to create subgoals?	open response	general feedback	plan and execute
	What kind of functionalities would		plan and cace	
Q37		open response	general feedback	overall satisfaction
-	you liked to have on [App-name]?	- •	progress chart time management awaren progress chart plan and experience reporting perceived sometime performance reporting perceived sometime pe	
Q38	Please write any other comments or suggestions you have for [App-name].	open response	general feedback	overall satisfaction
230		Seneral recuback		

Table 2. Selections of feelings for multiple-selected question

Productive	Hopeful	Proud	Rewarded
Important	Appreciated	Respected	Excited
Aware	Content	Thoughtful	Trusted
Confused	Stressed	Insecure	Anxious
Guilty	Ashamed	Depressed	Angry
Neutral	Other **with a text field provided	I did not see this option/this option did not exist in my application	