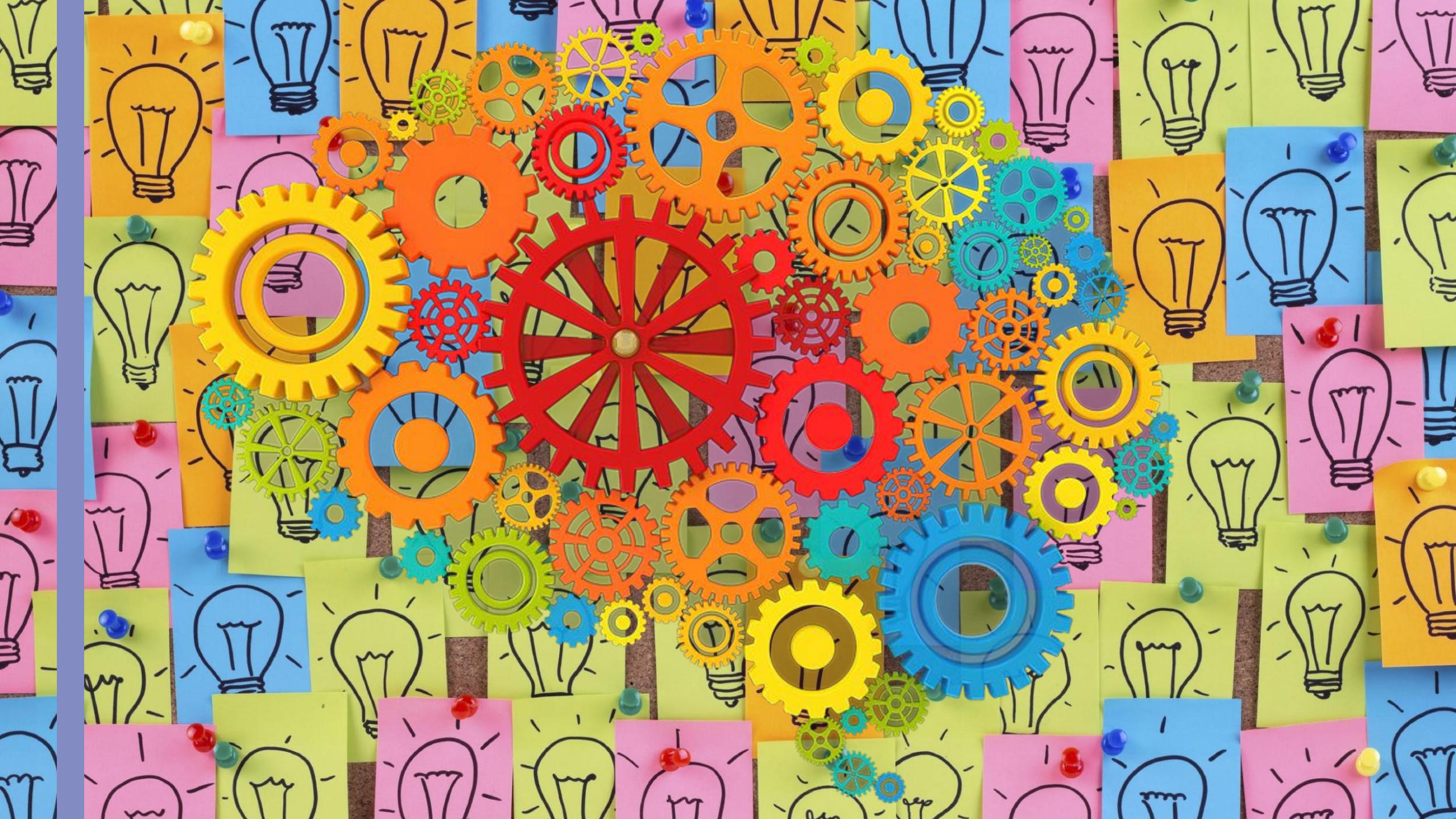




© TEAM YMCA

Malachi Musick
Yash Mittal
Charles Hennessey
Aleksandar Antonov



Introducing

**“You’re moments away from
beginning your journey to a
more productive you”**



Getting Things Done

the art of stress-free productivity

from the New York Times bestselling author
David Allen



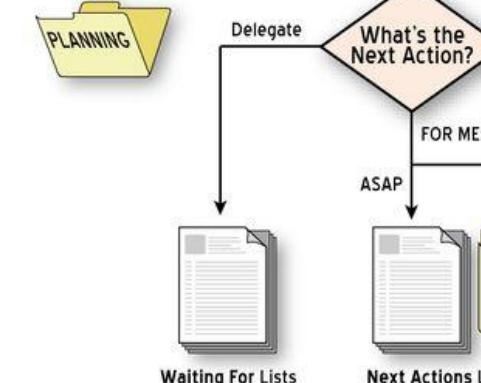
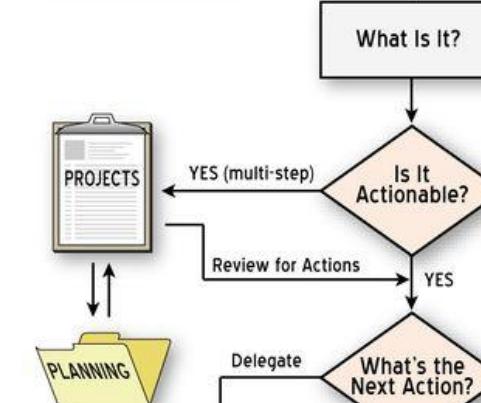
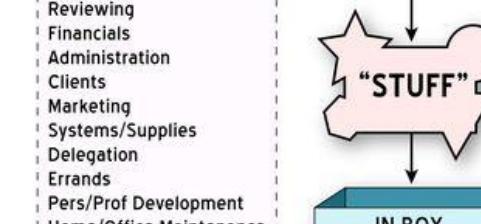
A brand-new
edition for
2015 ✓

Inspired by Research

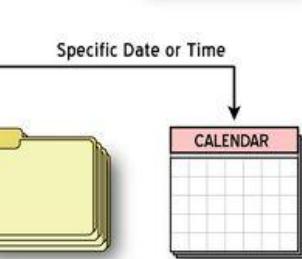
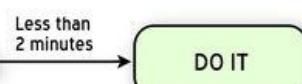
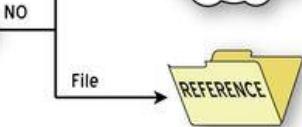
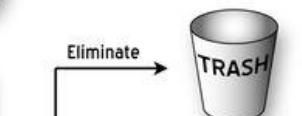
Getting Things Done

Quick Reference Card

Projects
Commitments
Communications
Reports/Writings
Meetings
Reviewing
Financials
Administration
Clients
Marketing
Systems/Supplies
Delegation
Errands
Pers/Prof Development
Home/Office Maintenance
Community/Civic Issues



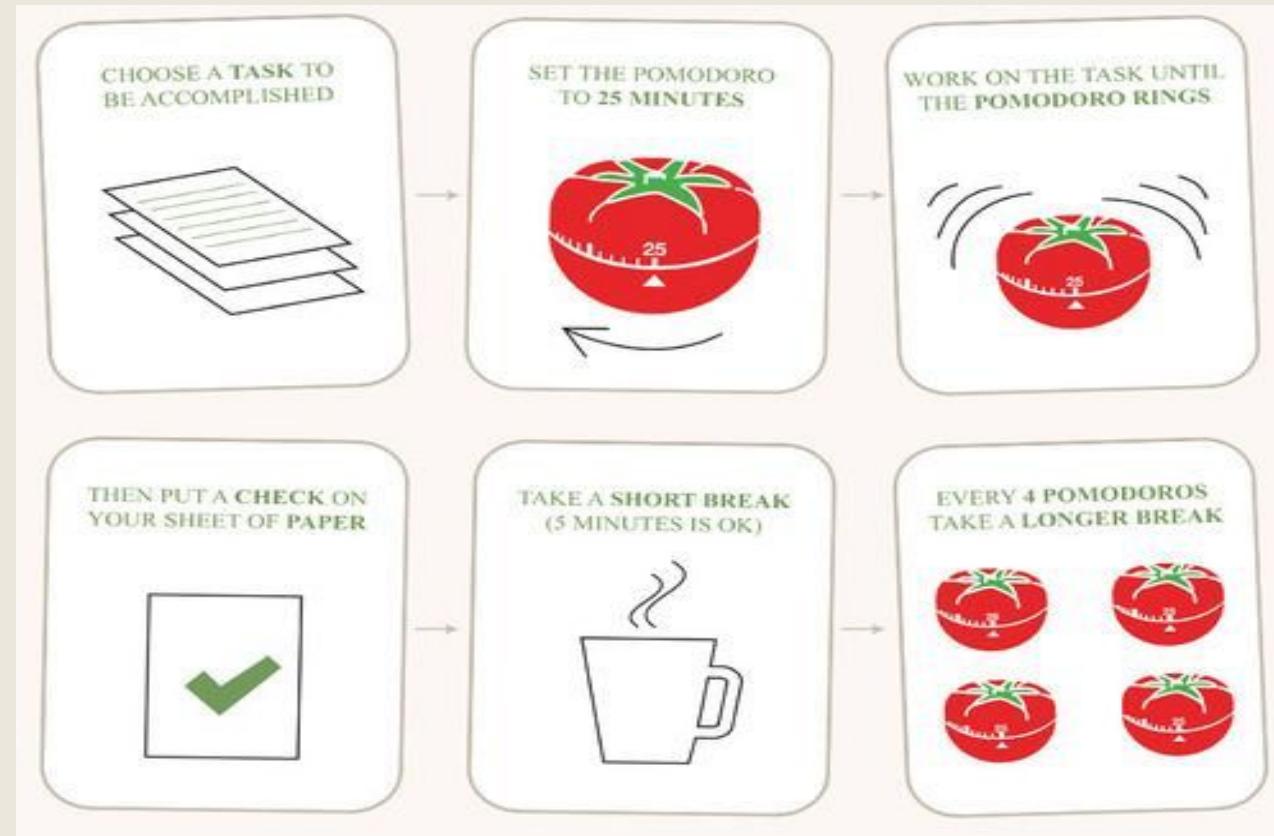
Weekly Review:
Loose papers
Process your notes
Previous calendar data
Upcoming calendar
Empty your head
Project/Outcome lists
Next Actions lists
Waiting For lists
Relevant checklists
Someday/Maybe lists
Pending and support files
Be creative & courageous



Based upon the book *Getting Things Done* by David Allen. © David Allen
This design by Douglas Johnston for the D*I*Y Planner (www.DIYPlanner.com)



the
Pomodoro
TECHNIQUE



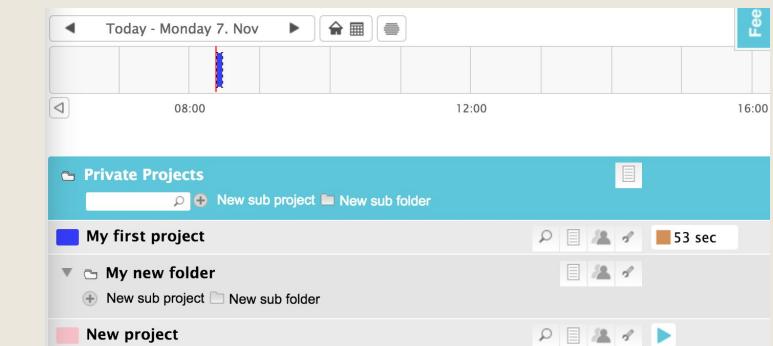
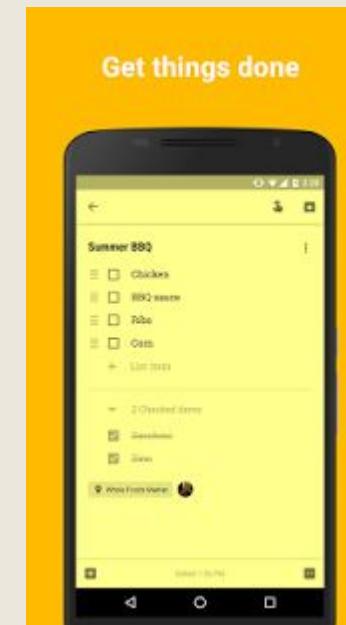
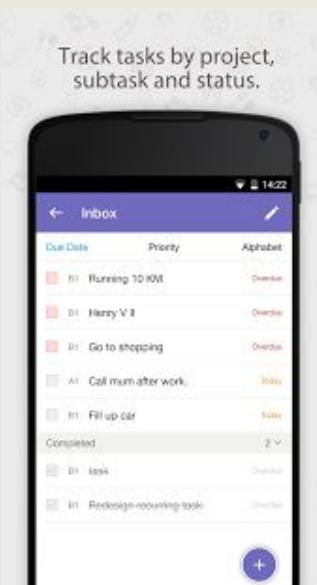
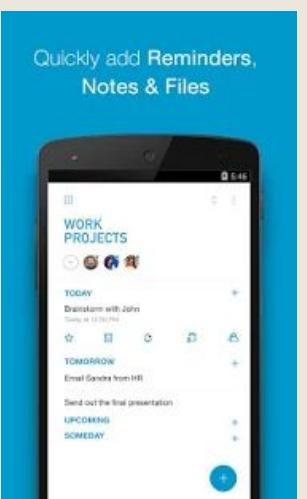
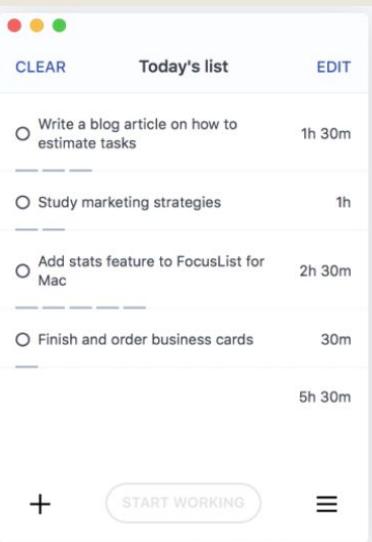


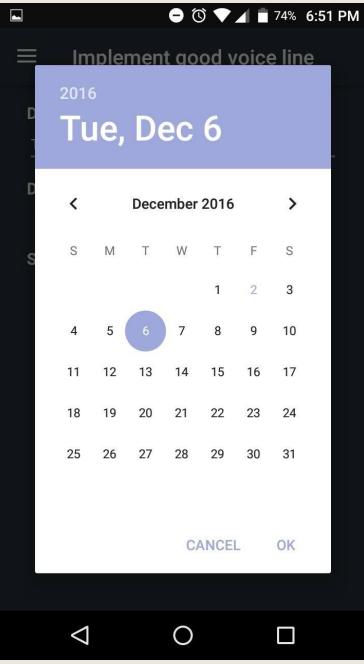
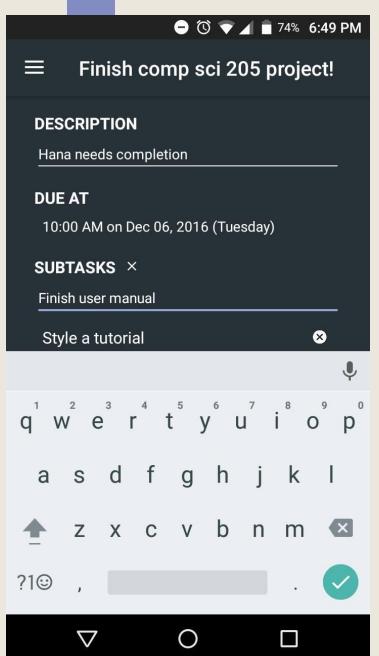
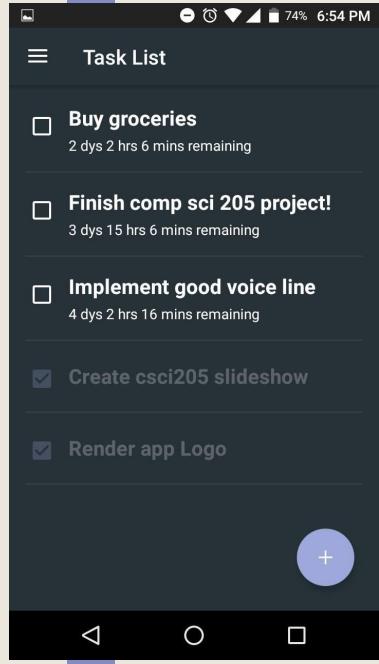
Don't Break the Chain/10-Minute Hack

FEBRUARY 11, 2016

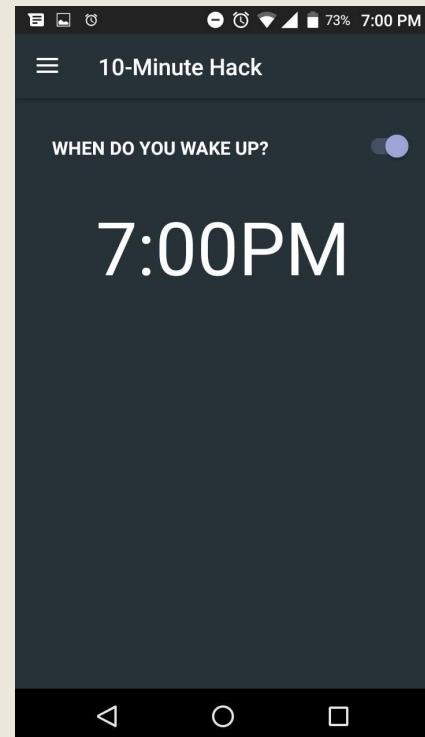
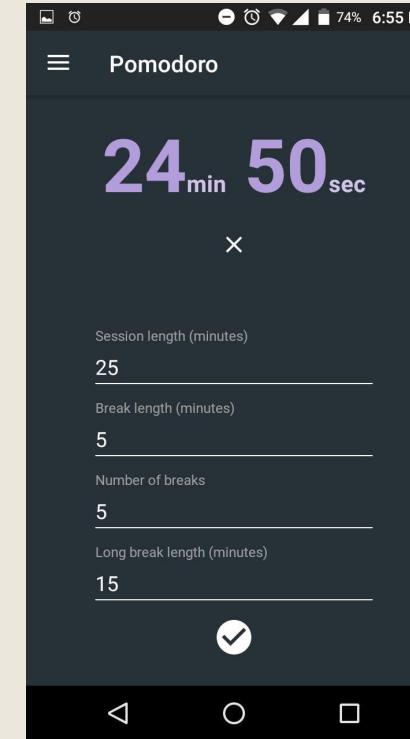
Write a blog article on how to estimate tasks	2/3
Study marketing strategies	2/2
Add stats feature to FocusList for Mac	4/5
Finish and order business cards	2/1
TOTAL	10/11
DAILY PULSE	
10:00 12:00 2:00 4:00 6:00 8:00	

The Competition





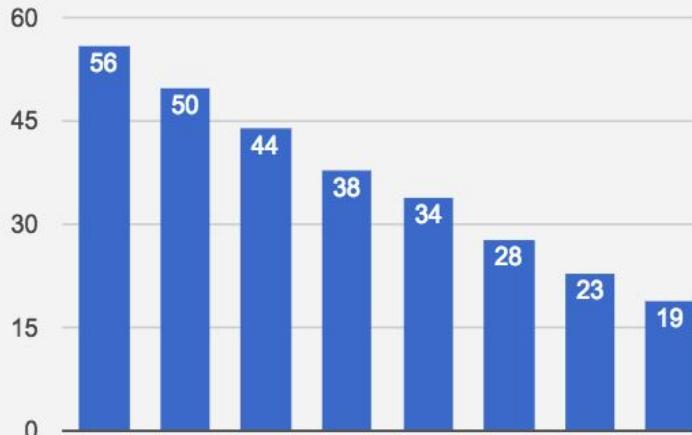
The Solution



Sprint 2 Period		11/10 - 11/16										
User Story	Tasks	Priority Level	Assigned To	Estimated Time	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Current Stage
I want to quickly add a task so I don't forget about it.	Update wireframes	1	M	4	2	2	0	0	0	0	0	COMPLETED
	Implement quick add tasks dialog	1	MC	4	2	0	0	0	0	0	0	COMPLETED
	Disable blank task add and error checking	2	Y	1	1	1	1	1	1	0	0	COMPLETED
I want to be able to add a detailed task so I know when it's due.	Research GTD organization methods	1	M	2	2	0	0	0	0	0	0	COMPLETED
	Fix fragment transmissions (seamless animations)	1	CY	4	2	2	2	2	0	0	0	COMPLETED
	Refactor main activity to MVP before making tests	1	C	4	4	4	0	0	0	0	0	COMPLETED
	Add appropriate fields to Task class	1	AM	2	2	2	2	2	2	2	2	TO-DO
	Setup detailed task presenter	1	Y	4	4	4	4	4	4	4	4	TO-DO
	Implement DatePicker (fragment)	1	MY	4	4	4	4	4	4	4	4	TO-DO
	Implement TimePicker (fragment)	1	MY	2	2	2	2	2	2	2	2	TO-DO
I want to be able to use pomodoro technique so I can pace myself for shorter blocks of time.	Setup the architecture for countdown library	1	C	2	2	2	2	2	2	2	0	COMPLETED
	Read about alarms and notifications	2	YMCA	4	4	4	4	2	0	0	0	COMPLETED
	Implement basic countdown service	1	C	6	6	6	6	6	6	4	4	IN-PROGRESS
I would like to be able to delete or complete tasks so I can see what's left.	Implement Snackbar (undo/swipe) (yum!)	1	Y	2	2	0	0	0	0	0	0	COMPLETED
I want to see a motivating welcome screen so I can feel happy when I open this app.	Collect and resize stock photos	2	M	4	4	4	4	4	2	2	0	COMPLETED
	Show splash screen with shared preferences	2	A	4	4	4	4	2	2	0	0	COMPLETED
	Display randomized quote	2	M	3	3	3	3	3	3	3	3	TO-DO
Total				56	50	44	38	24	28	23	10	

Sprint 2: Burndown Chart

No. of hours



- Aleksandar Antonov** 11/7, 11:29am
Let's take 10-15 mins today to review one another's research, there are a lot of cool and interesting features worth considering out there
- Chuck Hennessey IV** 11/7, 11:29am
Sounds good
- Malachi Musick** 11/7, 11:59am
When? Also, great job with the task board guys!
- Yash Mittal** 11/7, 12:09pm
Whenever you are free, in your own beautiful worldly space
- Aleksandar Antonov** 11/7, 1:07pm
Just spoke to Ben: Yash, take a look at ScrumDesk? It's an online platform for scrum that's free for teams of up to 4 members
- Yash Mittal** 11/7, 1:37pm
@Chuck, try to figure out how we're gonna do stuff with non-static Presenter. I'll read more about MVP
- Chuck Hennessey IV** 11/7, 1:37pm
I'll attack it after office hour's

User Story	Tasks	Priority (1-3)	Estimated Time	Assigned To	Stage at project end
As a client, I want to be able to quickly add tasks so I don't forget about them throughout the day.	Research apps and find what's best	1	4	AMC	Complete
	Create basic wireframe	1	4	M	Complete
	Understand MVP & SugarORM	1	4	YMCA	Complete
	Navigation Drawer skeleton	1	2	C	Complete
	RecyclerView w/ basic task creation	1	6	YC	Complete
	Implement SugarORM	1	2	Y	Complete
	Graceful fragment transition	1	4	ACY	Complete
	Implement quick add tasks dialog	1	4	MC	Complete
	Disable blank task add and error checking	1	1	Y	Complete
As a client, I want to be able to add a detailed task so I know when it's due.	Research GTD organization methods	1	2	M	Complete
	Fix fragment transmissions (seamless animations)	1	4	CY	Complete
	Refactor main activity to MVP before making tests	1	4	C	Complete
	Add appropriate fields to Task class	1	2	AM	Complete
	Setup detailed task presenter	1	4	Y	Complete
	Implement DatePicker (fragment)	1	4	MY	Complete
	Implement TimePicker (fragment)	1	2	MY	Complete
	Save newly added fields to Task class	1	2	Y	Complete
	Implement subtle animation on subtask button click	1	1	Y	Complete
As a client, I want to be able to add a detailed task so I can provide a deadline and attach further details.	Setup the architecture for countdown library	1	2	C	Complete
	Read about alarms and notifications	2	4	YMCA	Complete
	Implement basic countdown service	1	6	C	Complete
	Ask for pomodoro settings and save to SugarORM	1	4	C	Complete
	Fix notification bar persistency after app death	1	3	C	Complete
	Change X button to accurately represent its use	2	1	C	Complete
	Set default config on first time app open	1	1	YMCA	Complete
As a client, I would like to be able to remove or complete tasks so I can see what's left.	Implement Snackbar (undo/swipe)	1	2	Y	Complete
As a client, I want to see a motivating welcome screen so I can feel happy when I open this app.	Collect and resize stock photos	1	2	M	Complete
	Show splash screen with shared preferences	1	2	A	Complete
	Display randomized quote	2	2	M	To Do
	Animate button and text on splash screen	3	2	M	Complete
	Display time left to complete task on task list	1	2	Y	To Do
	Agree to a UI scheme	1	3	YMCA	Complete
	Research best styles and on-market product icons	2	2	M	Complete
	Design and finalize icon(s)	2	4	M	Complete
	Populate RecyclerView items based on time due	2	4	MY	Complete
	Make color cards (list items) based on priority	3	2	AMY	Complete
As a client, I want to see an attractive UI so I enjoy returning to the app and use it often.	Access Android alarms to see when user wakes up	3	4	YMCA	To Do
	Show a notification when user wakes up	3	2	YMCA	To Do
	Design "10-minute-hack" productivity technique.	3	2	YMCA	To Do
	Implement fragment and ask for user's plans	3	2	YMCA	To Do

Scrum

User Stories

I want to be able to quickly add tasks so I don't forget about them throughout the day.



I want to be able to add a detailed task so I can provide a deadline and attach further details.



I want to be able to use Pomodoro Technique to pace myself for shorter blocks of productive time.



I want to be able to remove or complete tasks so I can see what's left.



I want to see an attractive UI so I enjoy returning to the app and use it often.



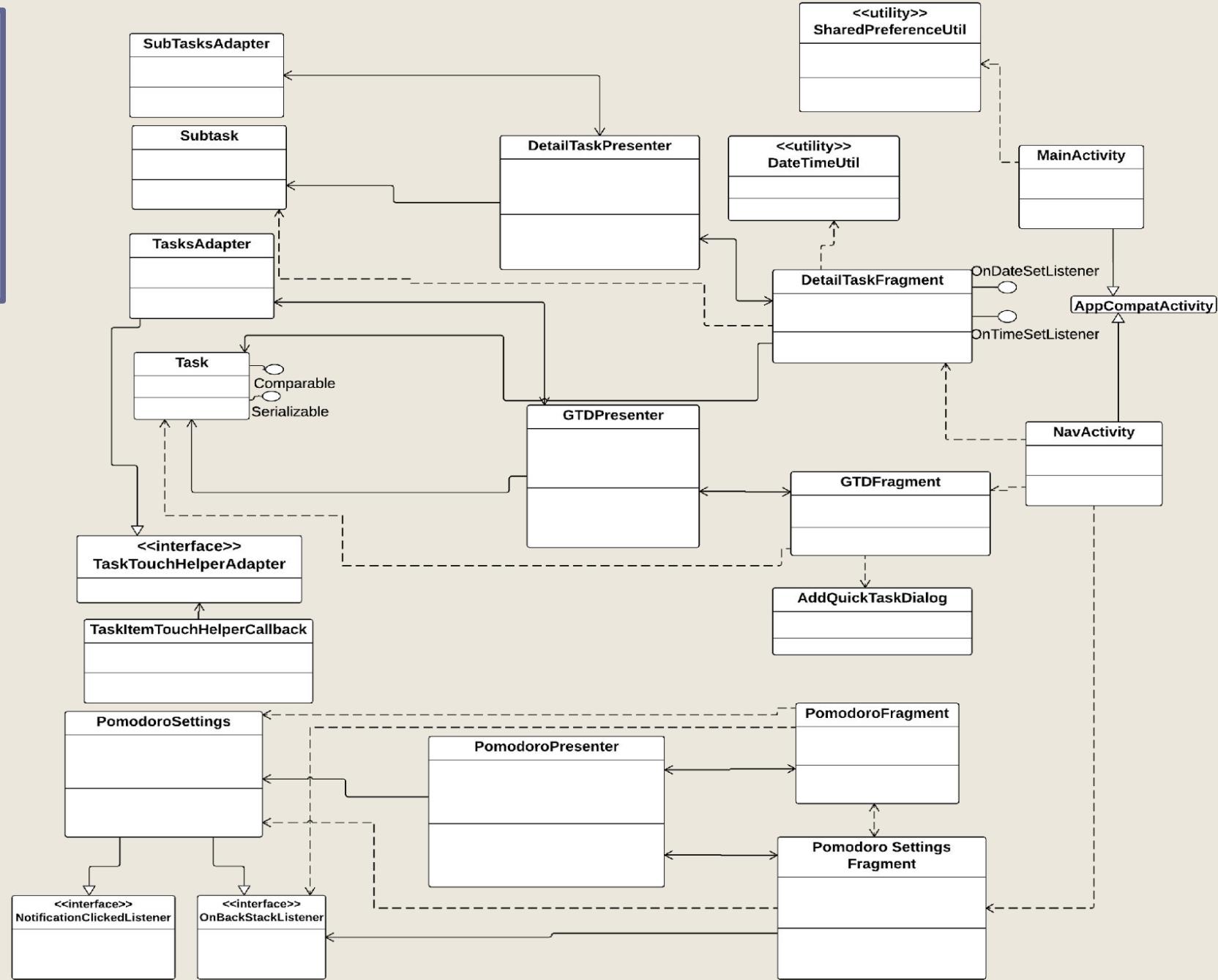
I want to order tasks by priority so I know what to focus on.



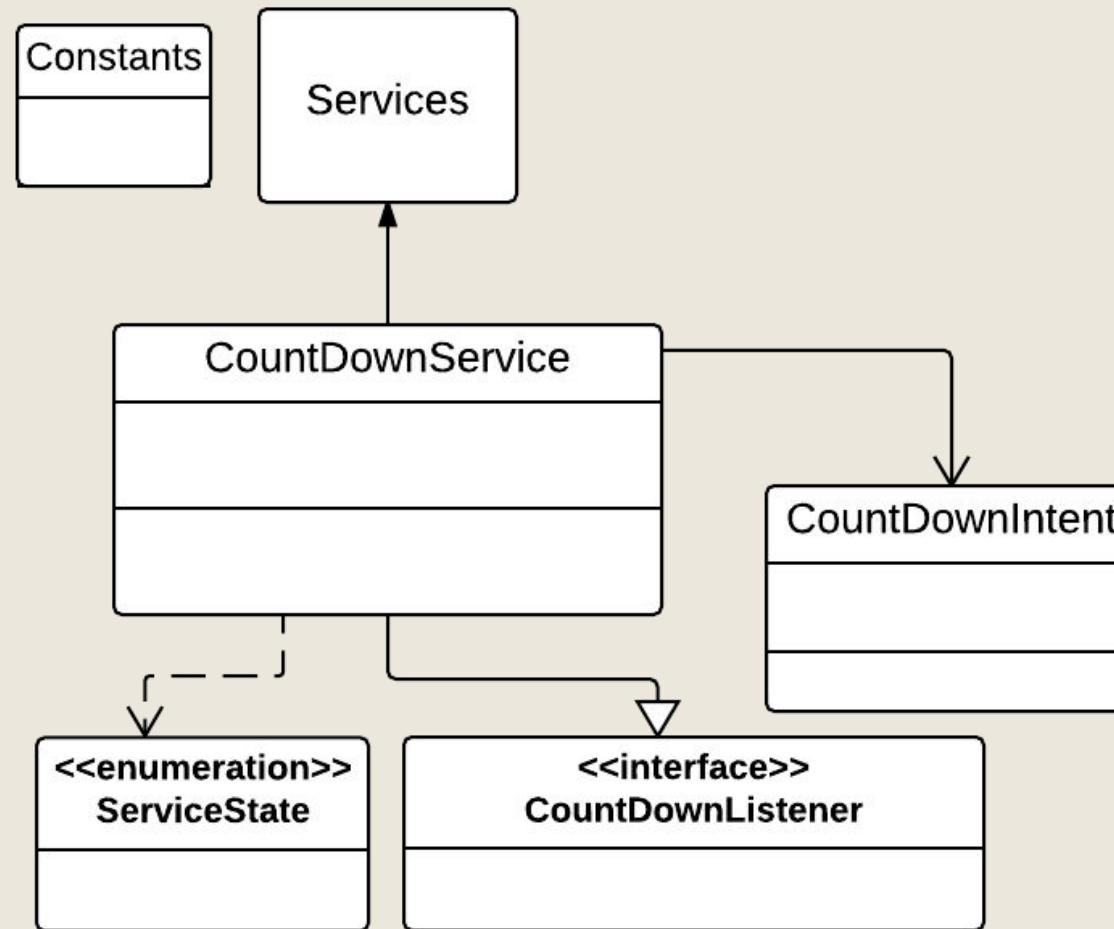
I want to see a motivating welcome screen so I can feel happy when I open this app.



UML Class Diagram



CountDown Library



Areas of Improvement

- Realistic goal setting for number of tasks and completion time
- Little professional experience
 - Building MVP(Model View Presenter)
 - Using numerous external libraries
 - Creating professional architectures

Areas of Success

- Constant communication in and out of person
- Flexibility and coming together to solve issues
- Flexibility and coming together to solve issues
 - Modularity and Code Cleanliness
- Constructive Criticism
- Git Masters

Takeaways

- Android development is accessible.
- Teamwork is essential.

Version II

- Profile System for User Data
- Additional Modules
- A tutorial system
- Gametizing
- On-use recommendations

I want to have a customizable profile so I can store my app settings.

I want to have a unique experience so my use of this app is impacting.

I want a tutorial or guide for the application to explore the available features.