

Short  
Break/Long  
Break Button

Sound  
Notification

Reset Button

Start Button

Task List  
(Check off)

Task-delete

End/Stop  
button

set  
timer

Task list -  
number of  
pomodoro  
sessions

task list -  
clear all  
button

Interval  
Lengths

Notification  
sound  
options

Non-distracting  
time display  
(e.g. color or  
bigger time  
increments)

Task count

Task checklist  
with color check  
offs

Record the  
results of  
tasks in the  
browser

"Ticking" for  
the timer

Ability to  
attach tasks  
to each timer  
as labels

Option to  
select  
sounds for  
notification

Time setting  
constraints - make  
sure the user will  
be working in  
reasonable time  
intervals

hourglass-like  
representation  
of how much  
time is left

Edit task -  
change  
pomodoros,  
task name, etc.  
for existing task.

indicator for  
each  
pomodoro's  
for each task

Timer  
changing  
colors to  
indicate  
countdown

personalized  
settings

statistics /  
track  
productivity

Haptic  
feedback for  
setting the  
timer

Light mode /  
Dark mode  
toggle

Cooler colors?  
Easier to use.  
For contrasting  
and blending

More  
variations  
in colors to  
stand out?

Centered  
Everything?

Using how  
much space?

Not crowding  
the entire  
screen

Basic functions  
should be  
immediately  
available

Wants to be  
able to find  
everything

Settings, stop  
and start  
buttons  
should all be  
highlighted

Liked  
darker/more  
neutral  
colors

Ivan's  
version had  
some good  
colors

Bright  
colors can  
be  
distracting.

Difference  
between  
desktop and  
phone app

Vertical layout  
works for both  
desktop and  
phone

Just key  
components  
good

Don't want  
blinding  
colors

When timer  
winding down  
can have  
brighter colors

More  
informational

Background  
changing  
color as it  
counts down

Need to be  
careful for  
color of text  
paired with it

Also color  
of buttons  
with it

Minimalism

Using  
common  
symbols/idea  
s

Jack  
Green

Do a game with a couple  
dibs

I really  
hate  
responsibilities  
of my family  
members

I can't  
control  
my life  
as I want  
to

I struggle to  
get through  
all my tasks  
for the day

I get stuck  
in my mind  
when I'm  
not doing  
anything

Can I use  
an app for  
when I do  
nothing?

I don't have  
a lot of time  
to do things  
I want to do

I don't have  
a lot of time  
to do things  
I want to do

I don't have  
a lot of time  
to do things  
I want to do

Occupation: Work from home parent  
Hobbies: No time for them  
Technology familiarity: I have to use social media for my work. I struggle to  
connect a plug to a port  
Devices used: I have a Mac as well as an iPhone

Charlotte  
Taylor

Occupation:  
Student

Technology  
Familiarity:  
Very High

Devices  
used:  
Laptop, old  
smartphone

What is my  
main task  
for the day?

I don't have  
a lot of time  
to do things  
I want to do

Age: 18  
Occupation: Working in retail  
Gender: Male  
Hobbies: Reading, watching movies  
Technology familiarity: Really familiar  
Devices used: laptop, phone  
What do they want to use the time for? Keep track of how much time they have been  
reading for, make sure to take breaks to rest around. When working/reading, they want  
to keep track of their stats (total time, number of pages)

Familiar  
with what  
items mean

Would like  
more detail  
on their  
stats

Ally, Red

Name:  
Age: 18  
Gender: Female  
Occupation: Freelance content writer  
Hobbies: Movies, books  
Technology familiarity: normal  
Devices used: laptops and phone  
What do they want to use the time for? Keep track of how much time they have been  
reading for, make sure to take breaks to rest around. When working/reading, they want  
to keep track of their stats (total time, number of pages)

Ben, Red

Age: 27  
Gender: Male  
Marital Status: Single  
Occupation: Structural Engineer  
Hobbies: Building custom computers,  
golfing, gaming, watching Netflix shows  
Technology Familiarity: 10/10  
Devices used: iPhone and some monitors,  
Desktop  
Needs a way  
to balance his  
lifestyle

Time to  
manage  
gaming, work,  
and reading

Trying to  
balance  
gaming, work,  
and reading  
time

Not trying to  
balance  
gaming, work,  
and reading  
time

Graduated  
university,  
trying to  
manage a  
new lifestyle  
beyond  
school

What exactly is a  
Pomodoro timer?  
How does it  
balance these  
activities?

Sam, Purple

Name: Perseus McPersuasion  
Age: 20  
Gender: Male  
Marital status: Single  
Occupation: Student  
Hobbies: Video games, basketball, day reading  
Gaming  
Technology Familiarity: Average  
Devices used: Android mobile device, iPad  
Scenario: It's Monday morning, and I  
am going to school  
Challenge: Perseus's school portfolio has been  
lost for 5 days. What needs to be finished with  
the smallest amount of distractions  
Time use: Keep Perseus focused but allow  
them to take small breaks to do non-disruptive  
things like play video games, or stare at his  
video game screen

Jonathan  
Green

Name: John Smith  
Age: 18  
Gender: Male  
Status: Married  
Occupation: Student  
Hobbies: Reading, watching Netflix shows  
Technology familiarity: 10/10  
Devices used: iPhone and some monitors,  
Desktop  
Needs a way  
to balance his  
lifestyle

Time to  
manage  
gaming, work,  
and reading

Trying to  
balance  
gaming, work,  
and reading  
time

Not trying to  
balance  
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Graduated  
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manage a  
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beyond  
school

What exactly is a  
Pomodoro timer?  
How does it  
balance these  
activities?

Billy, Blue

Name: Bob  
Age: 18  
Gender: Male  
Status: Married  
Occupation: Teacher  
Hobbies: Reading, playing  
Tech familiarity: Intermediate  
Devices used: smartphone  
What's the time for morning read, night  
read, like education, even smart, group  
work for students  
Work straightforward, easy to use, stats  
easy to understand (maybe graph)

I'm a parent  
with a couple  
kids

I need to  
balance  
responsibilities  
to my family  
with work

I want to make  
sure I'm using  
my time  
effectively

I struggle to  
get through  
all my tasks  
for the day

I might use this  
to help make it  
easier for me to  
get through  
chores

Can I use  
this app for  
when I do  
laundry?

Will this app  
help me focus  
in a busy  
household?

What do I do if  
my kid starts  
bugging me or  
distracting  
me?

I don't have a  
lot of time or  
energy to  
learn a new  
technology

I want the  
app to look  
fun and  
engaging

Occupation: Work-from-home parent

Hobbies: No time for them

Technology familiarity: I have to use excel and zoom for my work. I struggle to convert a png to a pdf

Devices used: I have a Mac as well as an iPhone

Occupation:  
Retired  
Veteran

Hobbies: Reading,  
working out, fixing  
things around the  
house

Technology  
Familiarity:  
Very little

Devices  
used:  
Laptop, old  
smartphone

Want to use the  
timer for tracking  
the time they spend  
working and  
breaking up time  
consuming tasks  
into chunks

I want an easy  
way to track what  
I work on and  
how much time I  
spend on it

Age: 30s

Occupation: Working in tech

Gender: Male

Hobbies: Reading, watching movies

Technology familiarity: Really familiar

Devices used: laptop, phone

What do they want to use the timer for?: Keep track of how much time they have been working for, make sure to take breaks to move around. When working/reading, they want to keep track of their stats (total time, number of pomos)

Familiar  
with what  
icons mean

Would like  
more detail  
on their  
stats



Name:

Age: 30+

Gender: Female

Occupation: Freelance content writer

Hobbies: Movies, books

Technology familiarity: normal

Devices used: laptops and phone

Frustrations: sit in front of her laptop for too long and always forget about time; doesn't have a set schedule for meal breaks and time to sleep

Goal: keep track of writing sessions and remind herself take breaks from typing into the computer

Age: 27

Gender: Male

Marital Status: Single

Occupation: Structural Engineer

Hobbies: Building custom computers,  
streaming, gaming, watching Netflix shows

Technology Familiarity: 9/10

Devices used: iPhone and some windows

Desktop

Needs a way  
to balance his  
lifestyles

Timer to  
manage  
gaming, work,  
and relaxing

I'm trying to maximize  
my time during  
quarantine. Once we  
are done with Covid  
restrictions, I would like  
to do begin doing other  
things

or trying to  
maximize the  
weekend indoors  
and outdoors  
after finishing  
work

Graduated  
sometime recently,  
trying to manage a  
new lifestyle beyond  
and outside of  
school

What exactly is a  
Pomodoro timer?  
(Has heard of it  
before from  
acquaintances.

Name: Persona McPersonaface

Age: 20

Gender: Male

Marital status: Single

Occupation: Student

Hobbies: Video games, basketball, day trading  
Gamestop.

Technology Familiarity: Average

Devices used: Android mobile device, iPad.

Scenario: It's Monday morning, and 5  
assignments are due at midnight.

Challenge: Persona's stock portfolio has been  
red for 5 days. Work needs to be finished with  
the smallest amount of distractions.

Timer use: Keeps Persona focused but allows  
them to take small breaks to do non-disruptive  
things like play video games or stare at his  
stocks go down.

Name: John Smith

Age: 80

Gender: Male

Status: Married

Occupation: Retired

Hobbies: reading newspapers with his morning coffee

Technology familiarity: None at all

Device: Samsung s11

Timer is used for: daily exercise to keep his body in shape. ie. walking the dog, stretching intervals, how much time spent sitting reading

Want: something easy on the eyes, easy and intuitive to use, can use with a couple clicks

Stats:

Tracks time spent exercising/stretching, sitting reading, etc.

Name: Bob

Age: 40s

Gender: Male

Status: Married

Occupation: Teacher

Hobbies: Reading, Hiking

Tech familiarity: Intermediate

Devices used: mac/iphone

What's the timer for: morning read, night read, hike duration, exam timer, group work for students

Want: straightforward, easy to use, stats easy to understand (charts/graphs)

### Stats:

Use timer to track reading rate; track productivity of students; track length of hikes

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Easier to use.  
For contrasting  
and blending

More  
variations  
in colors to  
stand out?

Liked  
darker/more  
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colors

Ivan's  
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winding down  
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Background  
changing  
color as it  
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Need to be  
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color of text  
paired with it

Also color  
of buttons  
with it

Centered  
Everything?

Using how  
much space?

Not crowding  
the entire  
screen

Difference  
between  
desktop and  
phone app

Vertical layout  
works for both  
desktop and  
phone



Basic functions  
should be  
immediately  
available

Wants to be  
able to find  
everything

Settings, stop  
and start  
buttons  
should all be  
highlighted

Just key  
components  
good

More  
informational

Minimalism

Using  
common  
symbols/idea  
s