

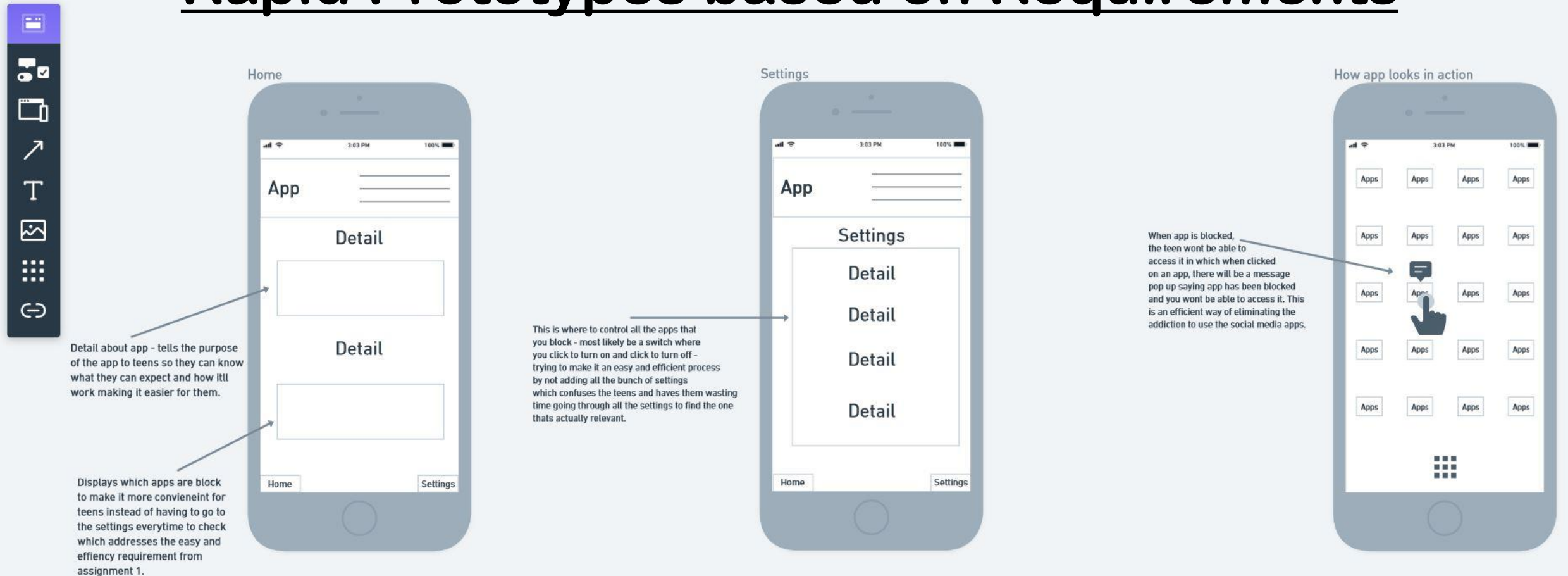
Social Media Controller

APP design Process

# Requirements to focus on

- Must eliminate any temptation to touch the phone (as for example the notification light of the phone will tempt the teen touch the phone).
  - Through the above requirement, must also be able to be something that can be kept within reach from them/ accessible to them from their bed (as the efficiency of the phone being small allows for it to be kept in bed with them/ close to them).
- Should still enable the teen to wake up in the morning (as teens aren't motivated to get up in the mornings otherwise).
- Should be an easy and efficient design so teens will be interested in using it. (as teens can get bored easily and if it's not efficient, they won't find the point in it - scrolling through instagram, facebook, etc always has a point for teens, keeping them up-to-date with the latest content such as friends posts/ memes).
- Linking to the above requirement, teens need to feel a sense of achievement in most things that they do otherwise their intentions to implement it into their daily routine will drop so it's important that it progressively works (keeping up with the latest posts/ sending that last message gives a sense of achievement to teens).

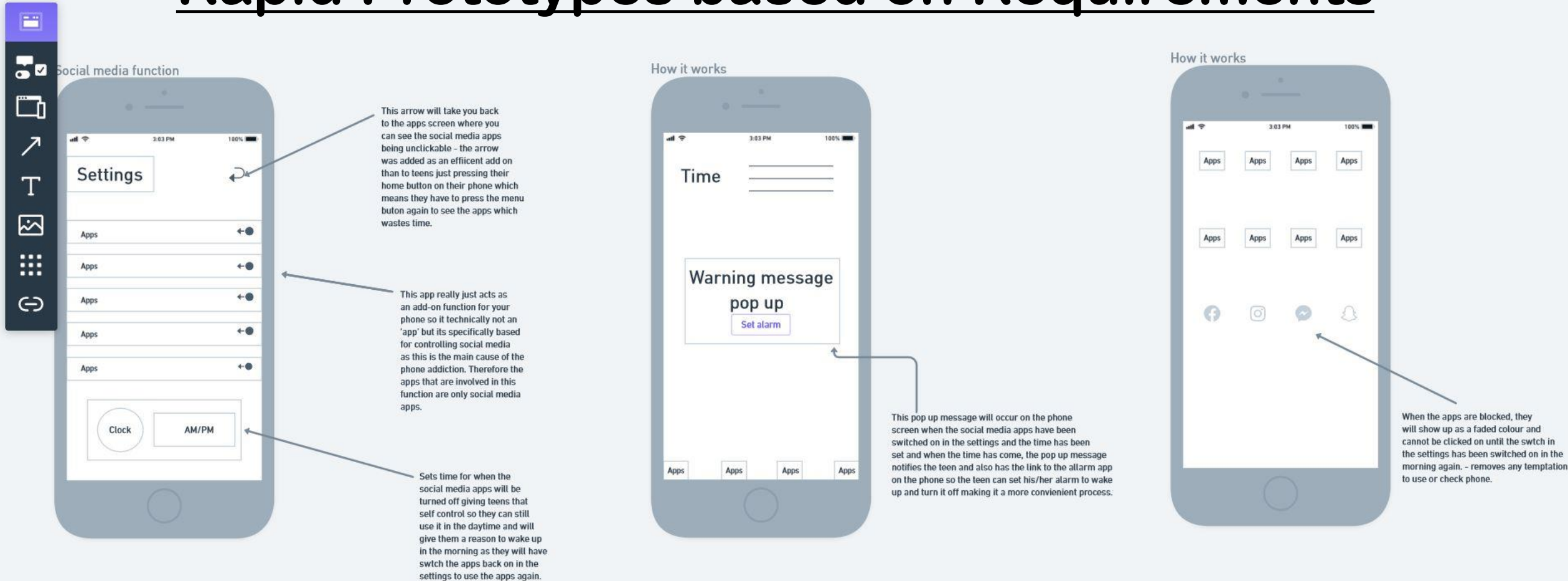
# Rapid Prototypes based on Requirements



## APP Blocker

- A simple app only providing relevant information making it tacit and efficient to teens for use with the detail about the app on the homepage and the settings tab where you can only block your apps.

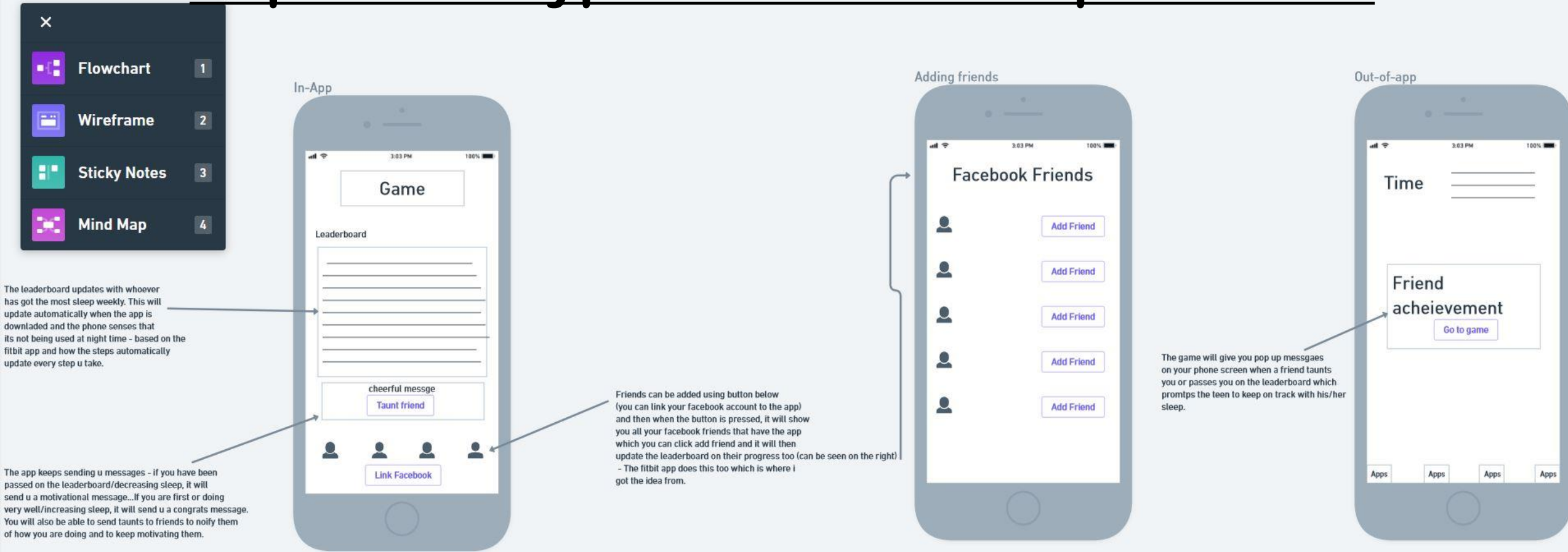
# Rapid Prototypes based on Requirements



## Social Media Function

- An app specifically for targeting the root of the addiction. Efficient design and easy to use with none of the extra settings/information. Links to alarm app in order to fulfil almost all the requirements.

# Rapid Prototypes based on Requirements



## Game App

- An app particularly designed to entice teens to using the app whilst still benefitting their addictions. Simple design (not too many things on the screen), and being able to compete with friends to promote that sense of achievement.

# Final Prototype – Social Media Controller App

Focussed on simplicity and efficiency in terms of keeping teens motivated to use the app therefore only added three pages and only added a few elements to each so pages aren't cluttered. Instead of the leader board page which would add an unnecessary page to the app, I compensated with a grade database to for teens to track after they sleep to fulfil the sense of achievement required for teens to use apps. Adding the alarm function so teens can still wake up in the morning. Easy to use/navigate and ability to lock apps promotes efficiency and eliminates temptation to use phone till the next day allowing for increased and better sleep for my target audience (Teens from 13 – 19 years).



# How to use my App



# Feedback (summary) on Using app – Person #1 & #2

- Proofread text (there was repeated analysis on the homepage which needs to be checked – too redundant.
- didn't know how to use clock (scroll system better as everyone knows it)
- confused as to the purpose of the grade (if it were school grades or sleep grade) so wondering why the app doesn't give the grade to u- if there was context (title) would've been clearer.
- Not all teens would be applicable to use as not all earn grades got to uni... better suggestion would be to use a slider and grade how u slept at night so applicable to all teens.
- should make a kind of tutorial on homepage (as the detail only needs to be there the first time (people don't need to keep reading that)) to show people how the relation between the time and the blocking of apps work otherwise they'll be confused as to why I can't use the apps in a certain time
- instead of opens in - do unlock in as more precise wording
- Make logo for app more identifiable as it's my app.
- Didn't know what was my app – app logo needs to be more identifiable
- Was a bit confused as to if app will be locked if all apps disabled
- Couldn't set time without me explaining – likes this idea rather than scroll but add colour so people know where to click
- Thought the database referred to sleep – would be better to create a database rated on how much sleep you got rather than school grade based
- Reduce text – use tutorial in place of text on homepage potentially after first download/icons explaining how to use apps
- Using shortcuts to settings on homepage
- Not sure what A+ refers to, add graphic/icon to better understand
- Add colour to toggle switches (on and off)



# Feedback (summary) on Using app – Person #3 & #4

- Make my app more clearer on app menu - colour
- Achievement text not clear (what it refers to)
- Didn't realise its "opens in" part was just a notification and not somewhere to click – change to something like "unlocks in" to justify in more
- Add colour to toggle switches – maybe green for on and red for lock
- Could put just apps instead of "apps enabled" as its contradicting as to what's actually happening
- Didn't know how to use clock – use an indication to how to use the clock for setting alarm
- Overall colour of app generally could be changed to make it more interesting
- Didn't know the purpose of the database – should make it more about sleep to convey purpose of app better
- Possibly more icons/graphics
- Had to tell what my app logo was (adding colour to logo)
- Didn't Immediately know the relation of opens in – maybe terminology like unlocks in
- Use colour for toggle switches on and off
- Didn't know app icons were for app pages of phone apps – use yellow colour for app icons
- Didn't know how to set alarm and which was mins and hours hand – like uniqueness but use scroller or potentially digital if you want to focus on specific times (not to 5 or to 10)
- Make title of database clearer or to know what grades are referred to – To make it work better and relate to purpose of app, to use grades for sleep quality rather than jumping to another topic like school grades.
- Use rounded edges maybe – make app look more appetizing and flowing
- Use tutorial

# Changes to app as per Feedback

Changed Terminology to make it clearer to teens what this part means.

I deleted some text and added a tutorial for my app as it would be more useful to teens.

Added more graphics to make it more interesting.

Changed title so its clearer as to what the toggle switch refers to.

Message pops up on hover for better understanding on how to use the clock to set alarm.

Changed colour of pages to app theme so its more obvious that there for the app not phone in general.

Changed purpose of database to suit purpose of app better – “Sleep quality” rather than switching topic to “school grades”.

Rounded Corners on all boxes to make it amore visually appealing.

Leading from the less text feedback, I was told to use more graphics to make the app more interesting.

Achievement text is no more clearer about what it refers to.

Changed colour of pages to app theme so its more obvious that there for the app not phone in general.

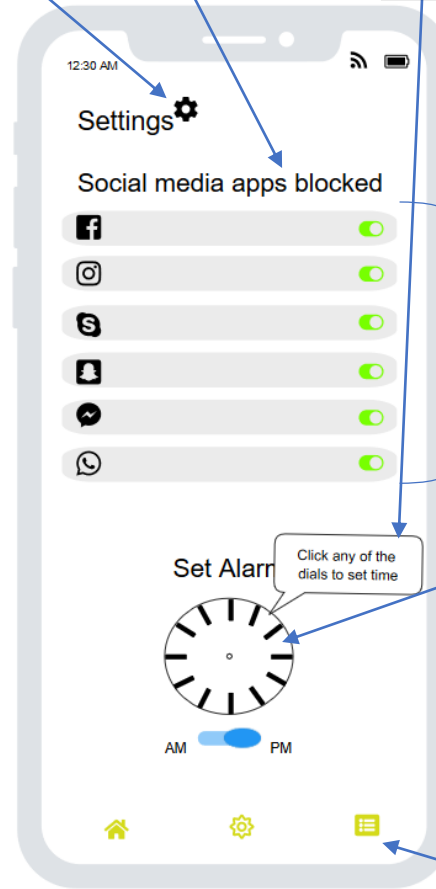
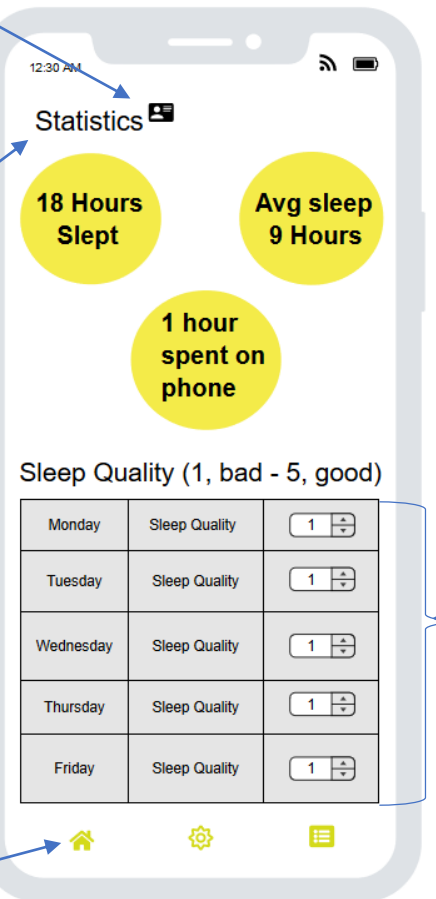
Changed colour for more obvious “on” and “off” functions.

Increased size of the dial lines to better interactivity

Removed date picker as wasn't relevant to alarm.

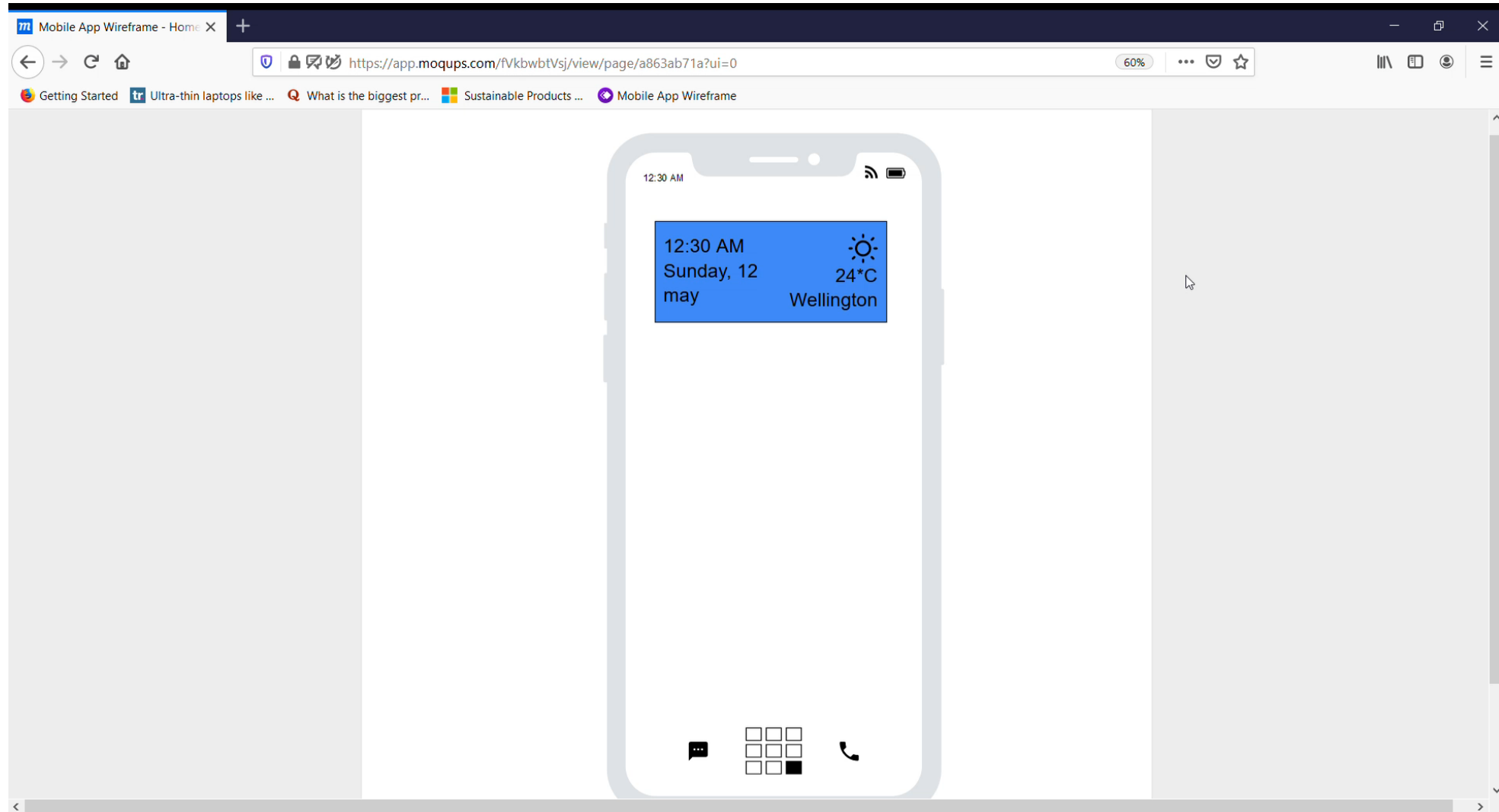
Changed colour of pages to app theme so its more obvious that there for the app not phone in general.

More formal than “stats”



This was initially just a notification but I made alarm clock icon a link to settings page as shortcut – as suggested

# Voice over Tutorial (documentation) of improved design



App link : <https://app.moqups.com/fVkbwbtVsj/view/page/a863ab71a?ui=0>

# Appendices

Interview – Person #1



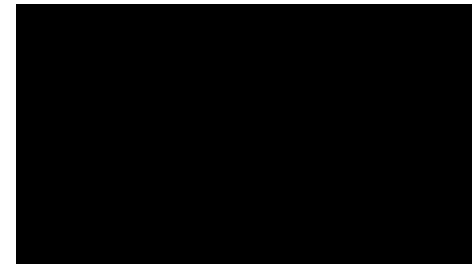
Interview – Person #2



Interview – Person #3



Interview – Person #4



Consent Form – Person #1

<file:///C:/Users/Christian/Desktop/201/Assignment%202/Consent%20forms/Consent Form Person#1.pdf>

Consent Form – Person #2

<file:///C:/Users/Christian/Desktop/201/Assignment%202/Consent%20forms/Consent Form Person#2.pdf>

Consent Form – Person #3

<file:///C:/Users/Christian/Desktop/201/Assignment%202/Consent%20forms/Consent Form Person#3.pdf>

Consent Form – Person #4

<file:///C:/Users/Christian/Desktop/201/Assignment%202/Consent%20forms/Consent Form Person#4.pdf>