

# Prototyping

## Mission Statement:

Allowing students to have a better learning experience

## Problem:

Students no matter at which educational level they are at go through too much school work which leads to pressure in meeting deadlines and allocating enough revision time.

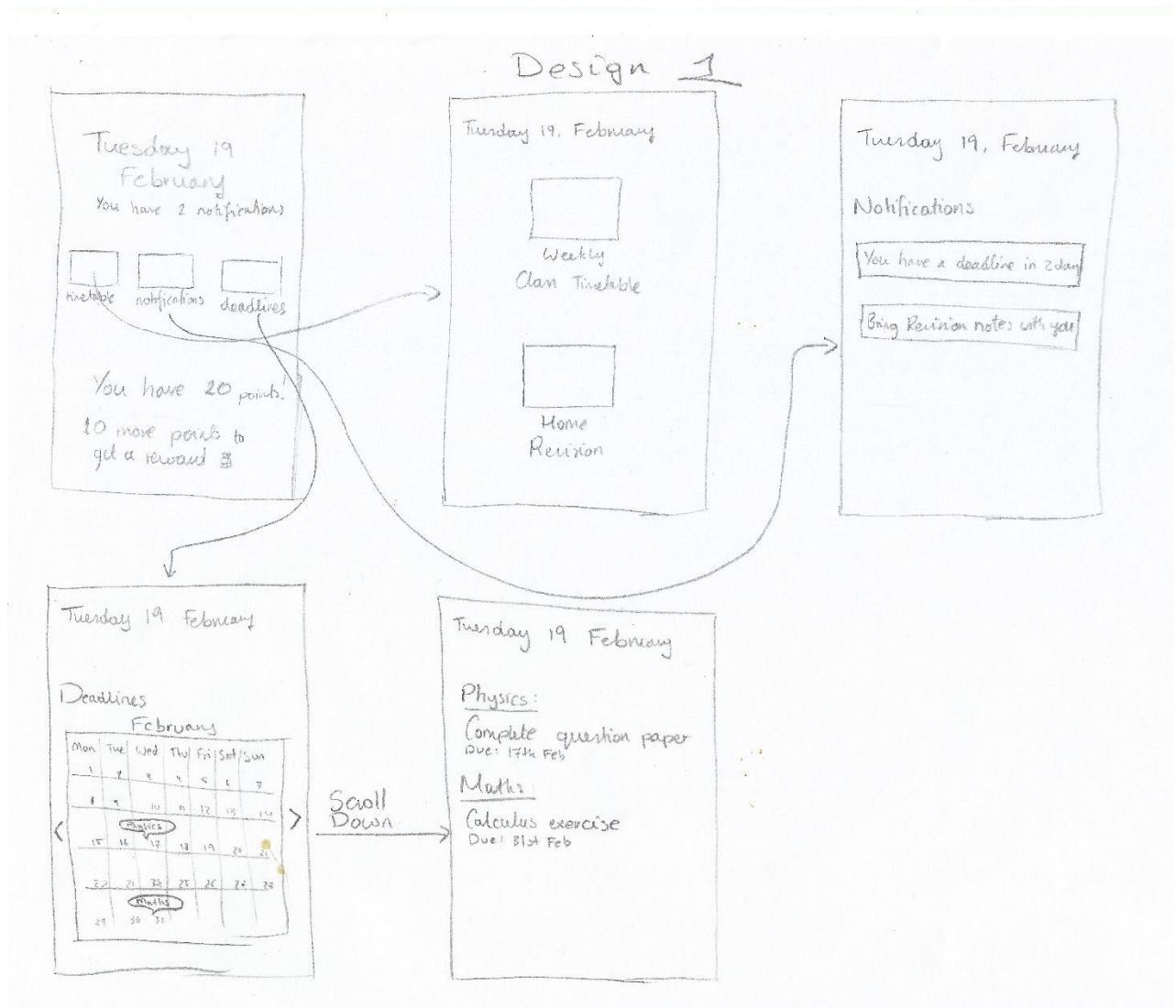
## Solution:

PlannR will allow students at all educational levels to stay organised and informed about any important dates and to do's. This is accomplished by giving notifications in advance as well as providing their class timetable with revision slots in between. PlannR will also allow students to make their own revision timetable for holidays or half-terms with a system that gives students stars that they earn whilst doing their set tasks or revision.

## Sketches:

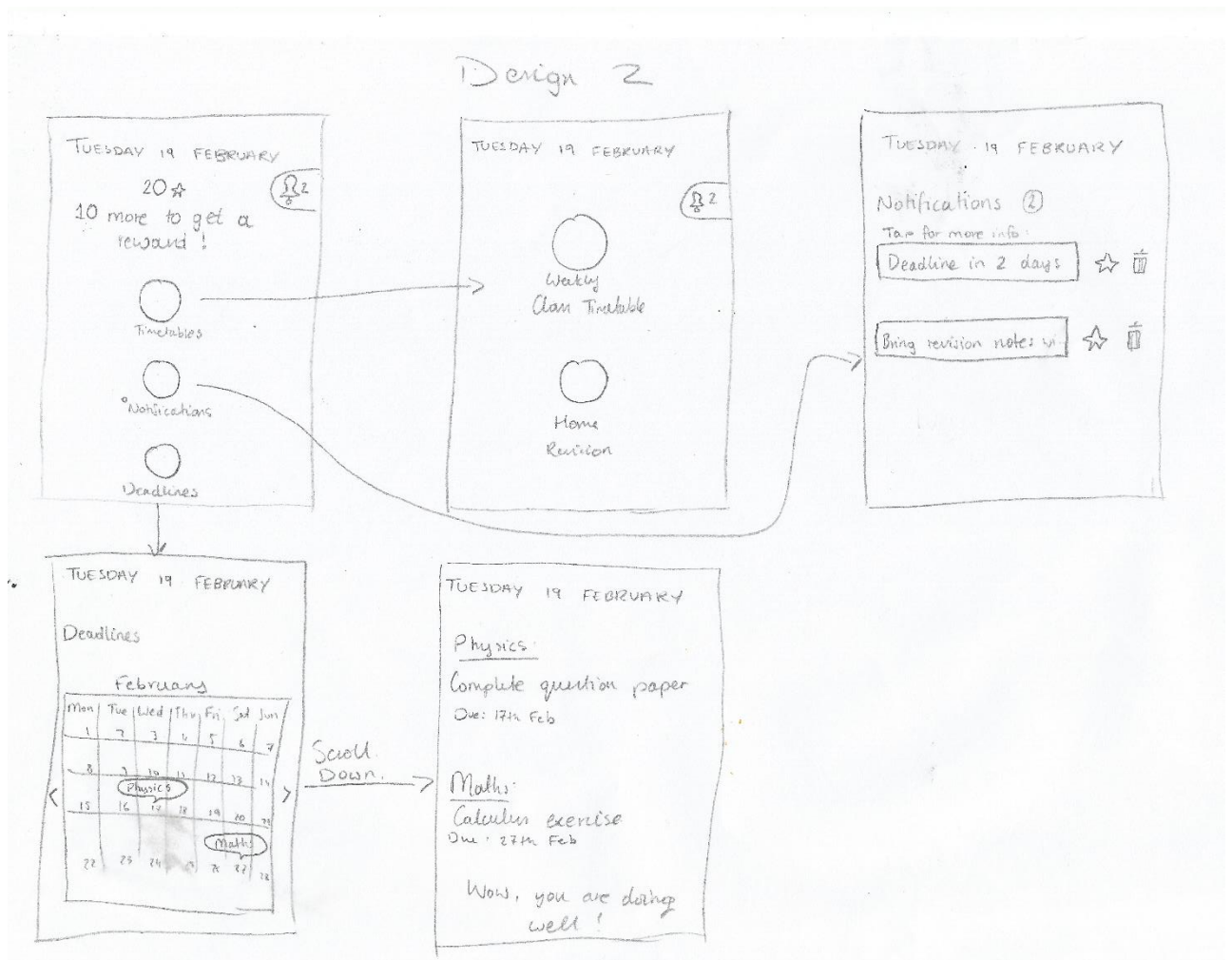
### Design 1:

Design 1 includes a simple design with buttons as squares with a notification display and deadlines as a normal monthly calendar.



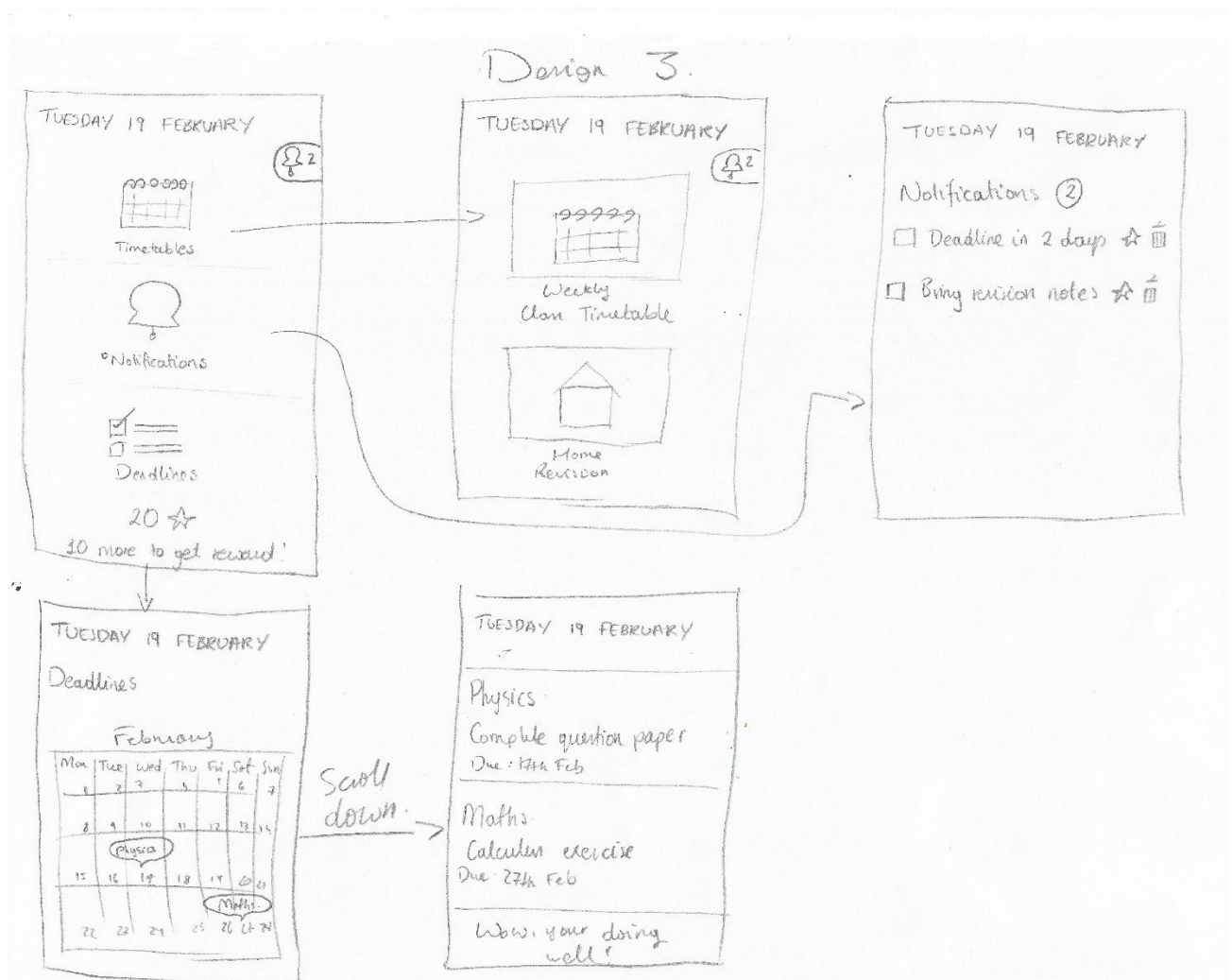
## Design 2:

Design 2 is very similar to design 1 however, the buttons take the shape of a circle which is more modern today. The notification display has changed to a bell symbol on the side of the screen alerting the student that they have notifications that haven't been read yet. In the notification description screen, the student unlike in the first design, they can 'star' a notification if it is a very important one and needs to stay on top of the list as well as delete a notification if not needed.



### Design 3:

Design 3 takes a different design of buttons being the length of the screen. This is also a modern approach with every object being in sections. Everything else is very similar to the two previous designs.



## Top Two Designs:

The top two designs are design 2 and design 3.

### Design 2

Pros	Cons
<ul style="list-style-type: none"> <li>Modern design and simple and clear</li> <li>Not too many objects on one screen but still includes everything that is needed still with lots of blank space</li> <li>Notifications can be easily marked as important or be deleted by one click.</li> </ul>	<ul style="list-style-type: none"> <li>The design may look too cheap</li> <li>The notification alert may not be seen enough (too small on the side of the screen)</li> </ul>

### Design 3

Pros	Cons
<ul style="list-style-type: none"> <li>A very modern and sophisticated design.</li> </ul>	<ul style="list-style-type: none"> <li>The deadline description screen may be visually harder as there is no distinct</li> </ul>

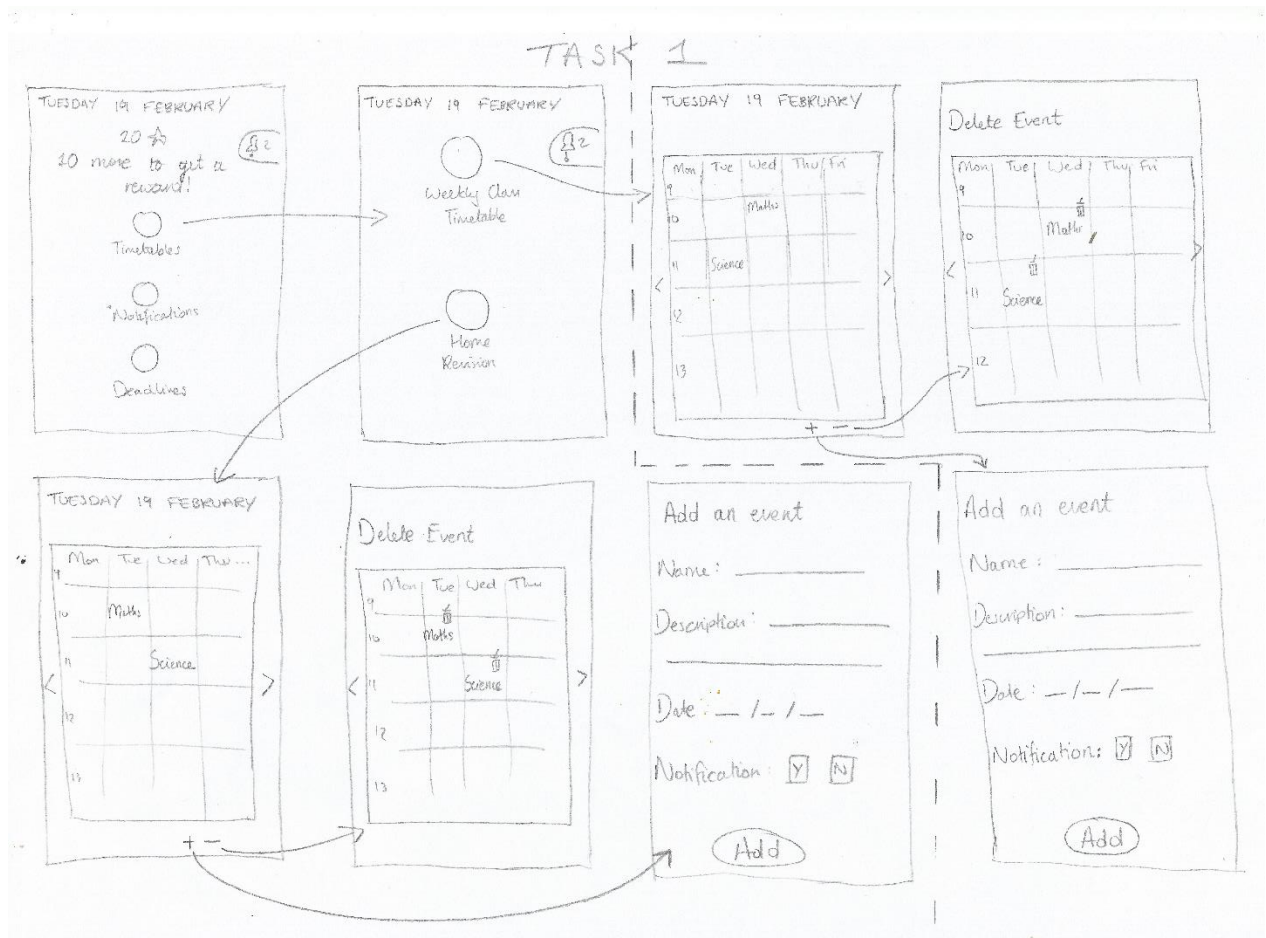
- The notification alert can be easily seen as it takes a different shape than the rest of the objects

space between each deadline description

### Task Storyboarding:

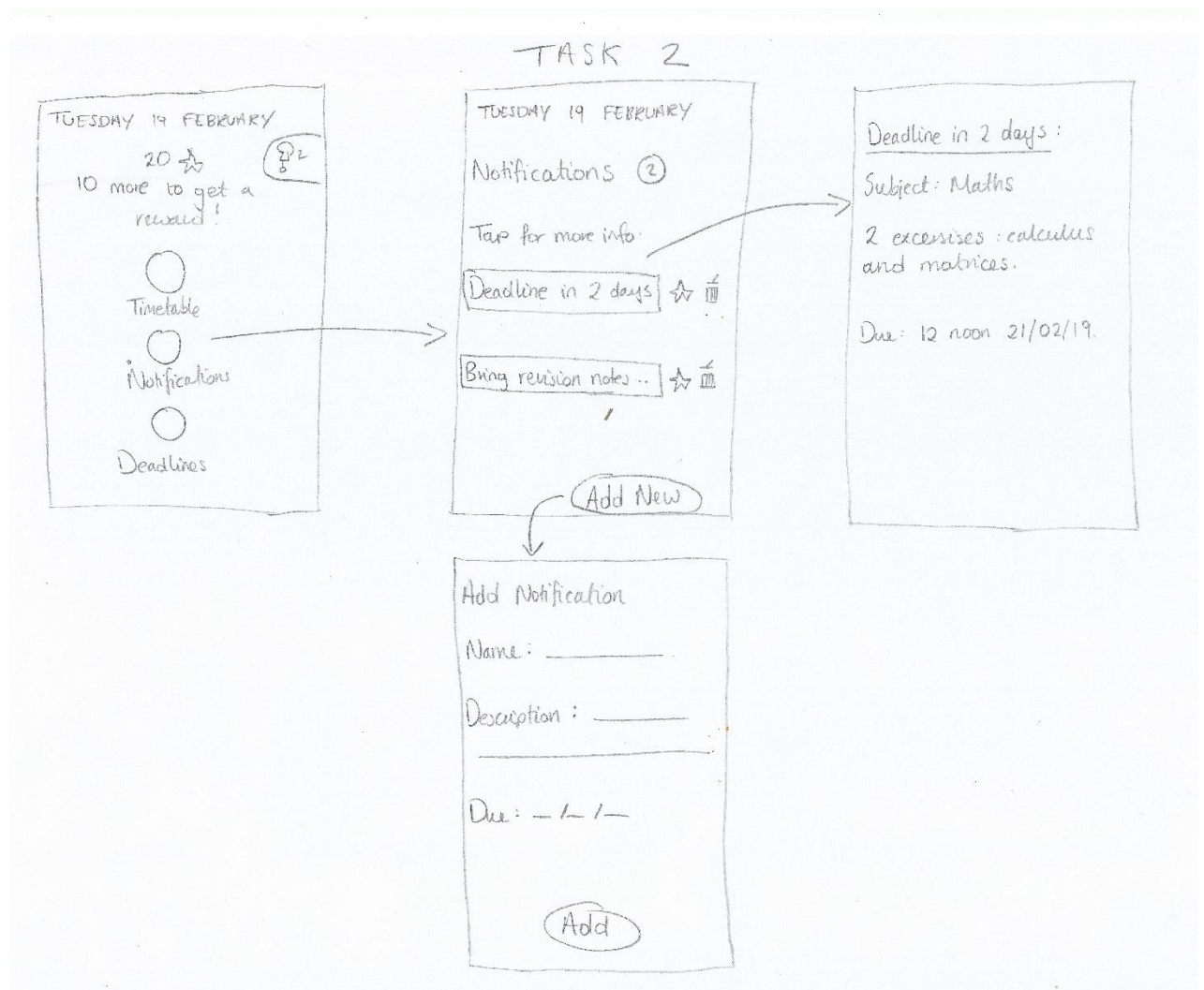
The design that has been chosen is design 2 as it has more pros than design 3 and provides easier implementation.

### Task 1 storyboard

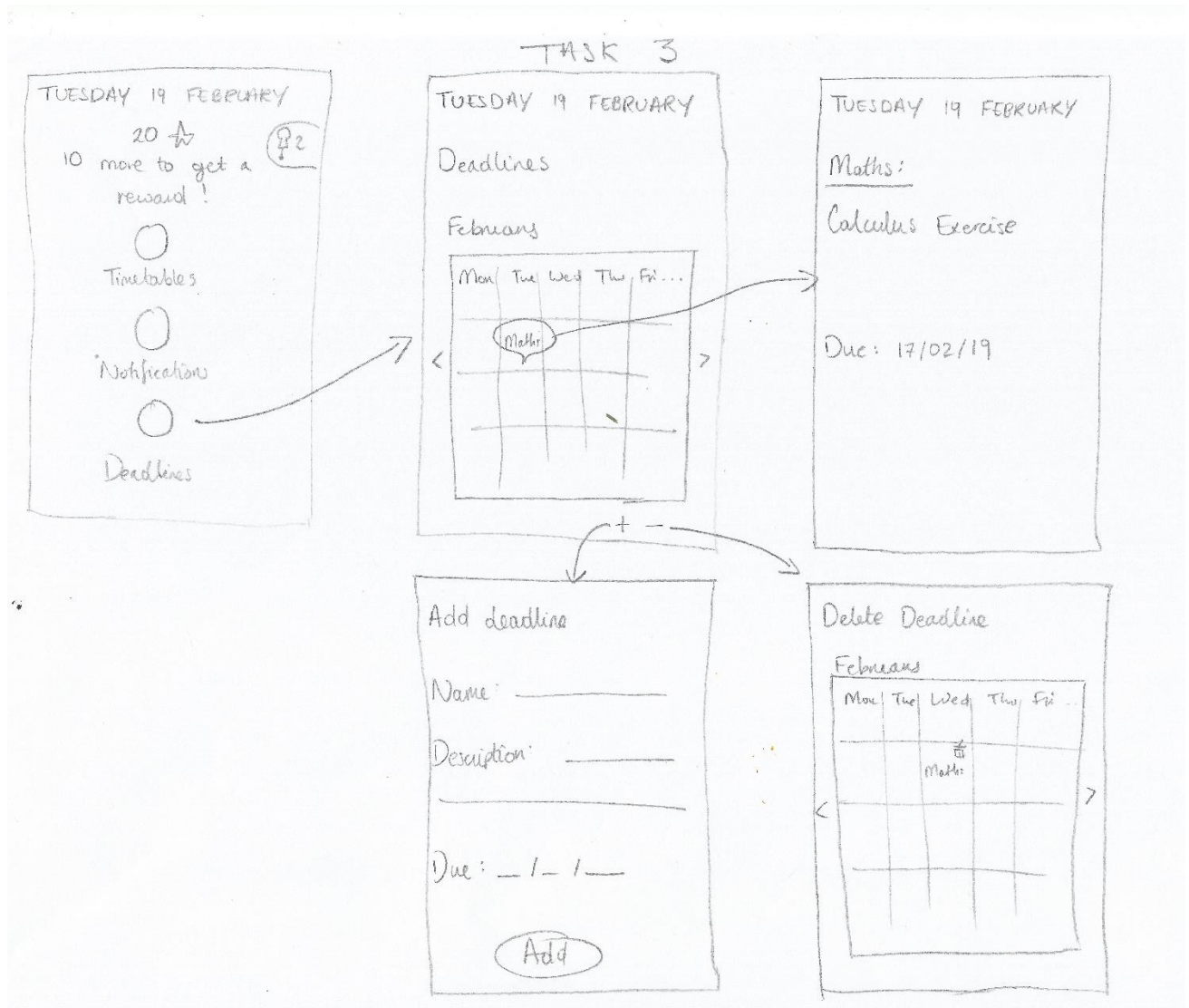


### Task 2 storyboard



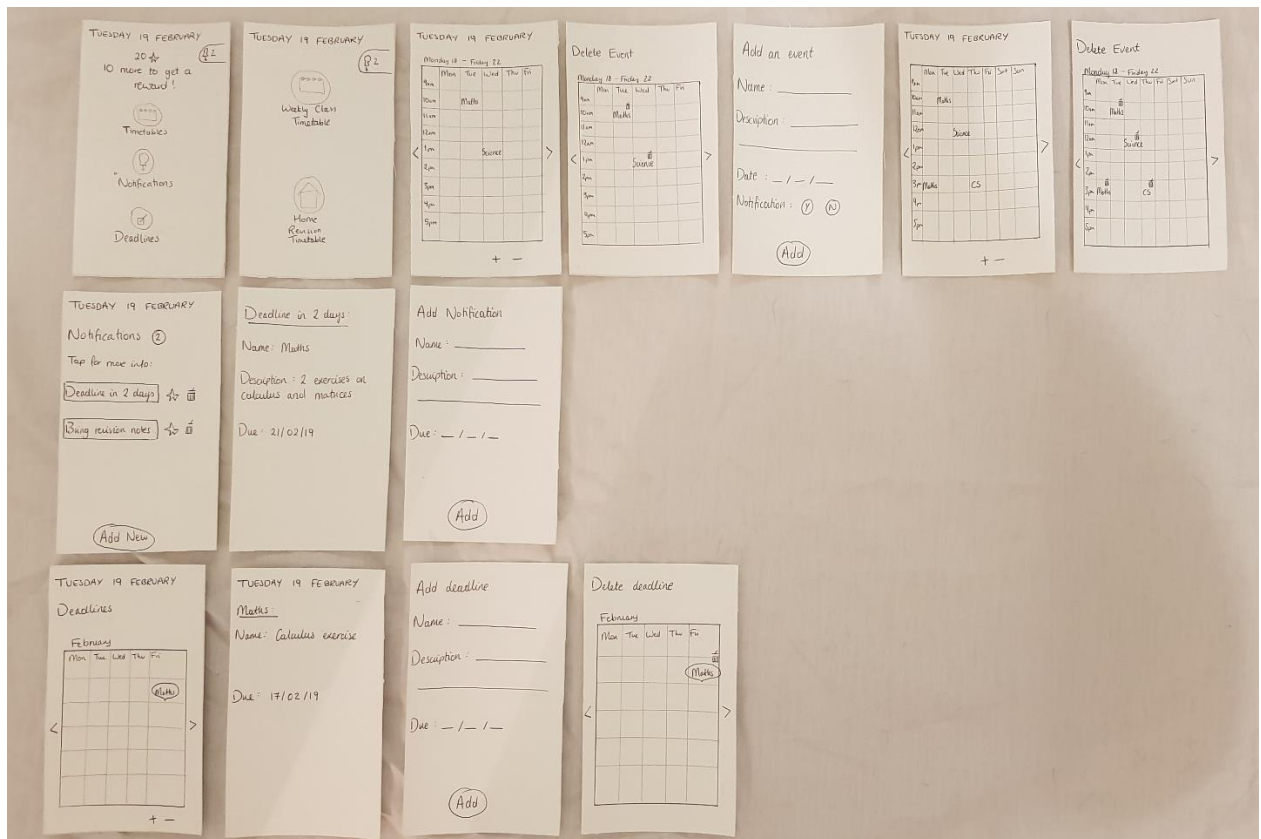


Task 3 storyboard

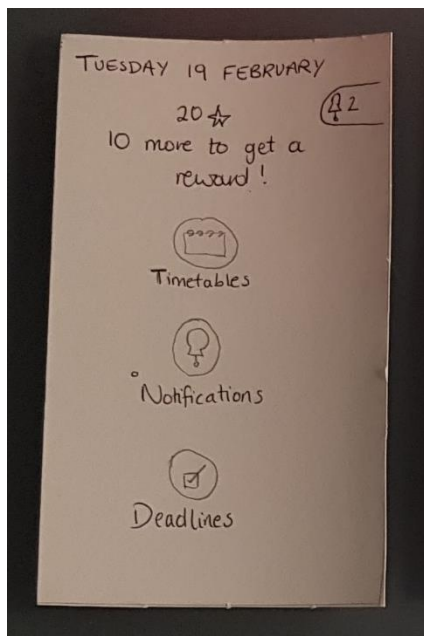


### Low-Fi Prototyping:

This is the whole prototype of the PlannR app with added more functionality than to the designs.



## Detailed Explanation of PlannR

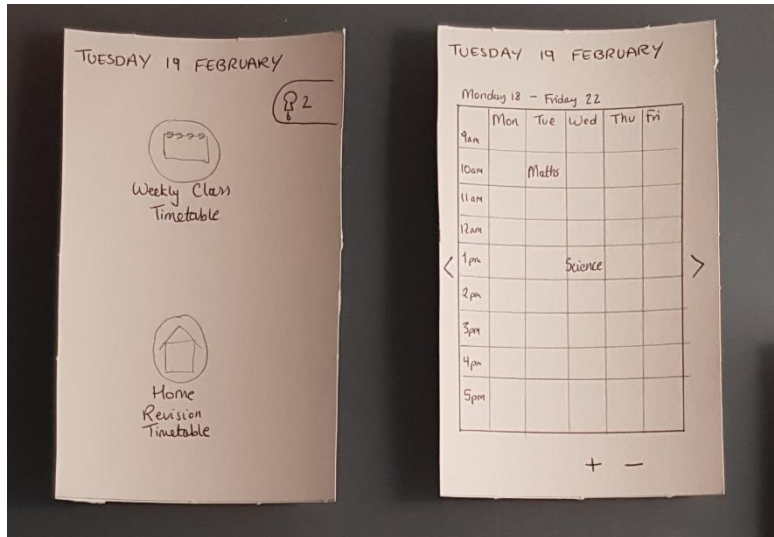


This is the starting screen when the app is opened. This gives the students a nice overview of the date, how many stars they have earned, how many more they need to earn a reward and how many pending notifications they have. Then they are given the options of the app to view their timetables, notifications and deadlines.

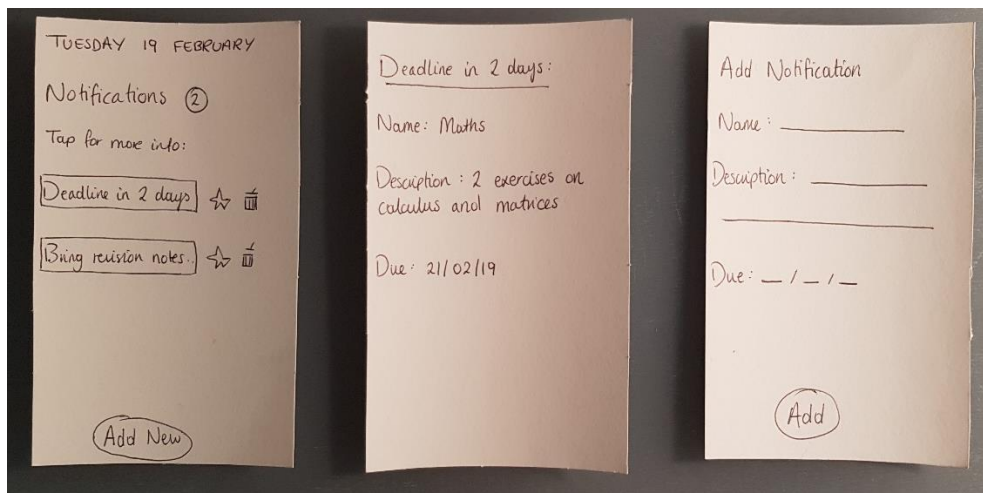


if the student asks to see their timetables from the previous screen then they are given more options to view either their class timetables or home revision timetable.

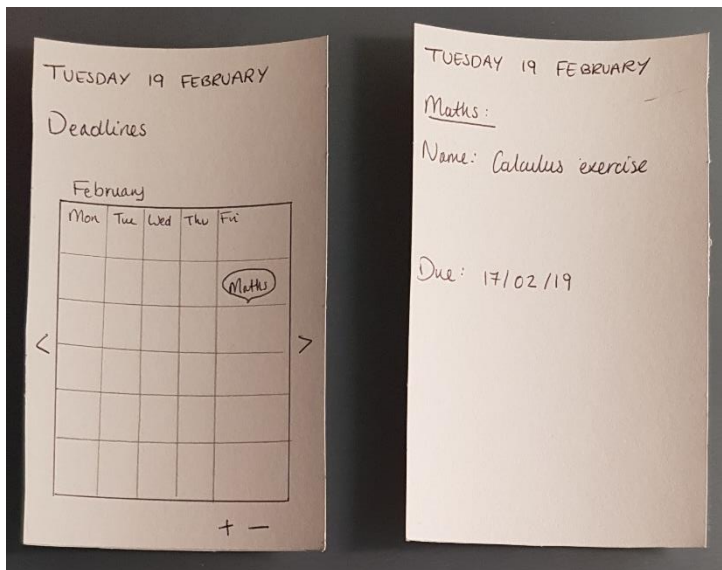
The weekly class timetables can be edited at any time and students can add their revision sessions in between classes. The home revision timetable has been made so that students can have a separate timetable for their holiday times.



The plus and the minus signs allow the student to add and delete events off from their timetables. The home revision option works the same.



If the student will want to access their notifications from the main screen, a list will appear of all pending notifications and can be tapped by the student for more information as shown in the second screen above. For each notification, the student can 'star' it if its very important and will keep the notification at the top or can be deleted via the bin icon. Any time a new notification can be added by the student however, when a student adds a deadline, a notification is added automatically if the student wishes so.



if the student wants to access their deadlines from the main screen, a calendar month will appear with subjects written in the dates as shown. To access more information about the deadlines, the student can tap for more information. Just like with any other events, the deadlines can be removed, or new ones can be added.

## Test Measures and Changes

## Appendices