**Iteration 3 Summary**

## Goals

The main target of the third milestone is the integration between the app and the native calender. The challenge of the mile stone was to find the best way to save user data and to use the native calender's advantages. Data base structure. The data per semester, i.e, courses, tasks and user's data, saved in external file. Each task is an (native) event with alarm and snooze.

**Steps**

* Initiated reminder - popup, integration with android's native calender
* the alert class - create messages screen and class
* The alert class - window pops up on call
* The alert class - called on calculated time
* Course Class - define the 'status calculation' algorithm
* Landing Screen - initiate short list of cources on landing screen

## Client meeting

The objective of this meeting is to decide about how to divide the issues between Iter 3 and 4. Nati: the important thing is to have a working database and integration with native calender as mentioned last meeting. Us: what about the GUI and the design? how important is that? Nati: the GUI layout is important part of the app. the graphic design is less important. Us: Another issue is the status calculation and the alert time calculation. both are very time consuming to develop. We can focus on that on the 'Task layer' or fully develop all the database and calender interaction and leave the 'time module' to Iter 4. Nati: I would like to see a fully working data base and calender app, it is calender app after all.. conclusion: Iner 3 will include the full database and calender, that will be active from a graphic ruff GUI. Iter 4 will be about the 'time module' and the final graphic design.

## Conclusion

Implement the calendars event: The calendars event pop ups at the right place and with the name of the app, course and the assignment number in that the user wont need to enter them him self. The implementation of the snooze was easy when we learned how to implement the event because the snooze option is already built in in the calendar event. we managed to hold the promise that the user will see his assignment screen only after two clicks. we need to add some Graphics to our application (background, icons, etc.)

**Plans of iteration 4**

in next sprint our tasks are:

* GUI Graphic design - Back ground image, main icon and colors.
* the task class - status per task is calculated
* The Course Class - status per course is calculated according tasks and date
* Landing screen - general status is calculated and showen
* GUI Graphic design - Complete over-all design
* Client review