

Application Development for Mobile and Ubiquitous Computing

Seminar Task 3 First Presentation

GroupNo. 9

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Our mobile application offers you the following features for managing university career:

✚ Enroll for various lectures, such as exercise courses, seminars, practical courses etc.

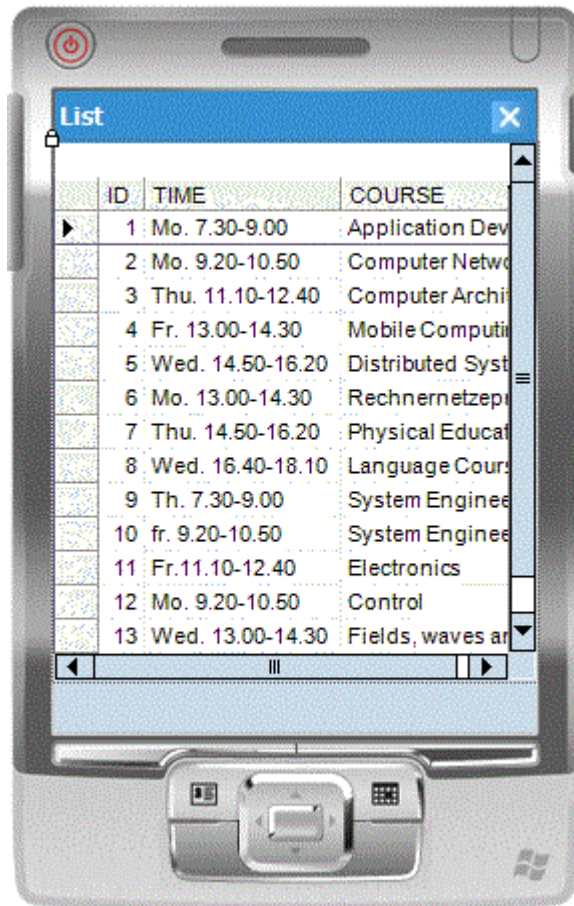
✚ Check your personal timetable showing all your lectures you are enrolled to.

Student can anytime, everyplace:

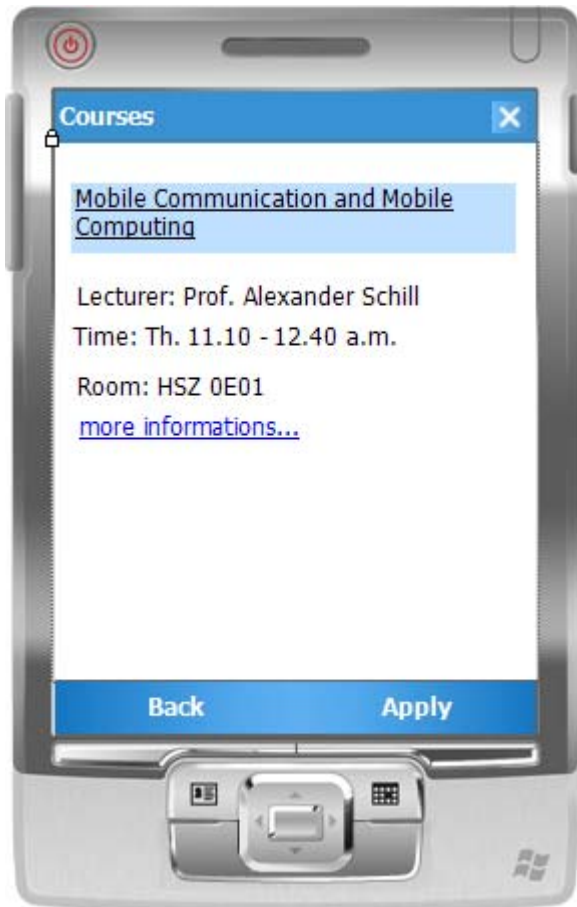
- ✚ log in with university e-mail and password
- ✚ Look up through the list of available courses on given semester
- ✚ Apply for the courses by adding them to the „cart“ (each student can use 30 ECTS or more)
- ✚ Cancel the courses by deleting them from the „cart“
- ✚ Can display list of subjects within timetable



- ✚ Log in - Student logs in with university e-mail and password



- ✚ Log in - student logs in with university e-mail and password
- ✚ View of all available courses - after choosing wheter to add or cancel course student see the list of available subjects

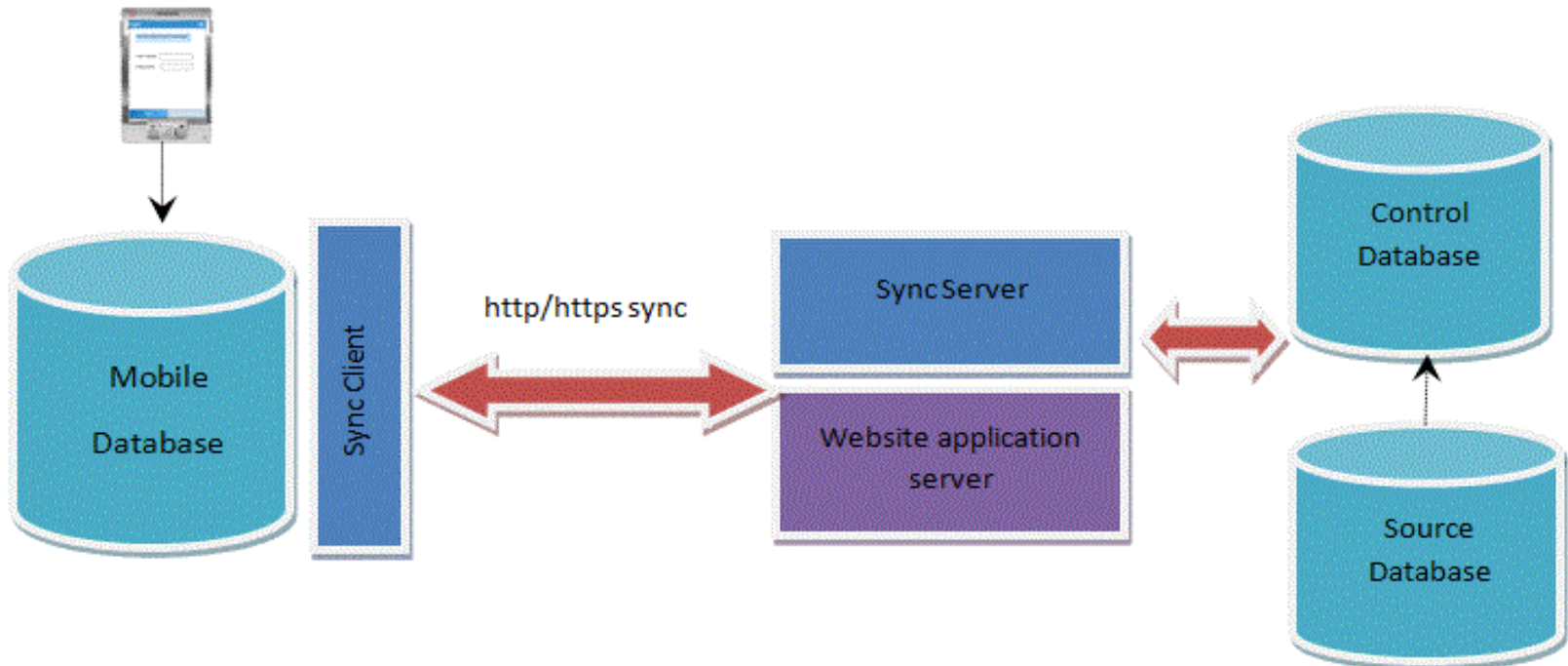


- ✚ Log in- student logs in with university e-mail and password
- ✚ View of all available courses -after choosing wheter to add or cancel course student see the list of available subjects
- ✚ Detail view - student can view detailed information about course and sign in for it or remove it from the list

 Microsoft .NET Compact Framework

 IBM DB2 Express-C 9.7

 WLAN



✚ Privacy:

- only student is able to manage his timetable via his account

✚ Disconnections:

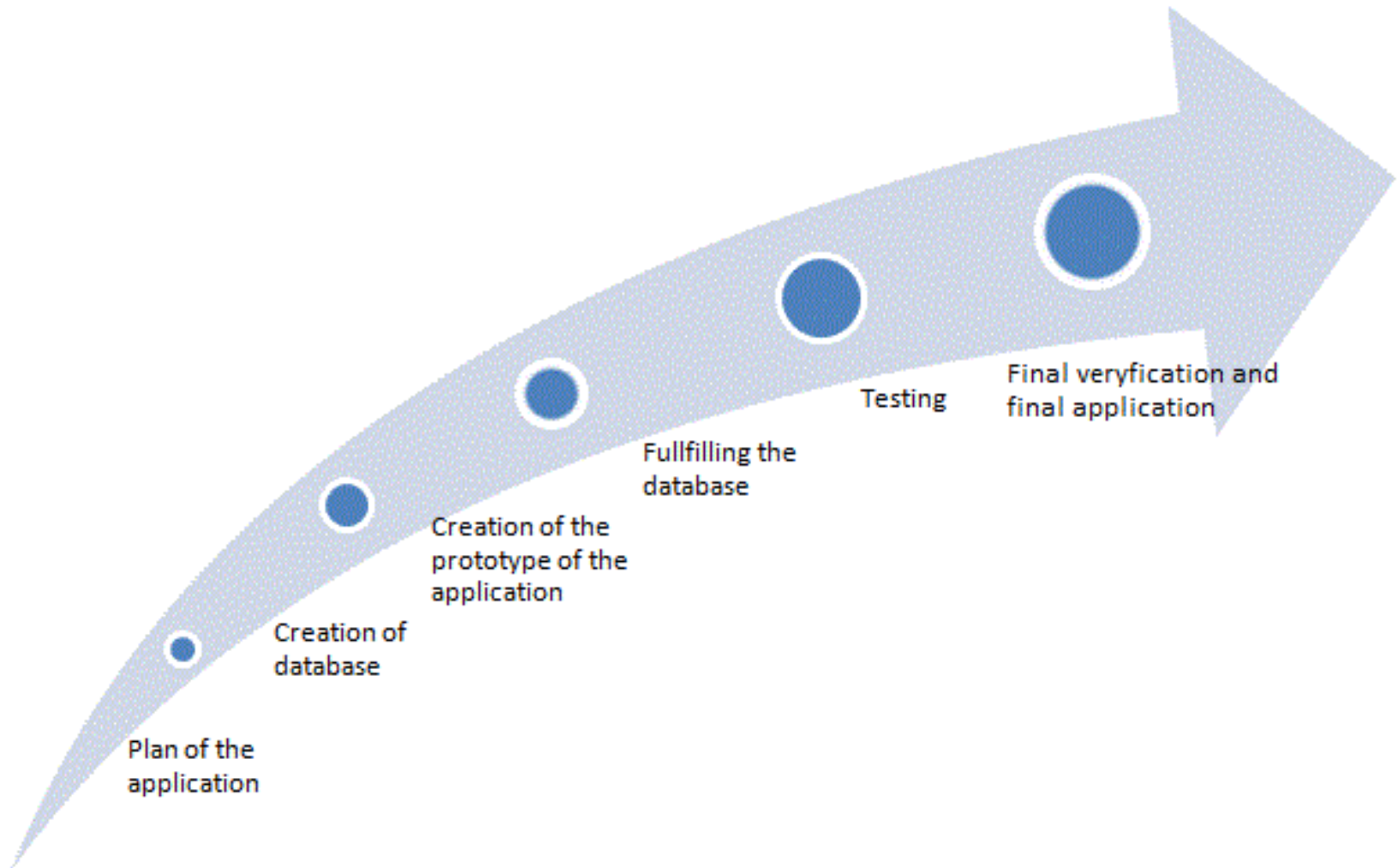
- synchronization with other clients

✚ Synchronization (Client):

- courses in offer (Add/Delete)
- sign in for course -> takes one place from the list
- sign out from the course -> returns one place to the list
- when the list is full subject is not available

✚ Our challenges:

- Know and better understand environment of .Net compact framework and IBM DB2
- check its usability on mobile devices



Thank you for your attention!