Ain Shams University

Faculty of Computer and Information Sciences



Data Strucutres

Project

Title	Android Expenses List
Description	People need a small utility on their smart phone to quickly record the daily expenses. It should require a minimal user input, and try to complete the rest of information to provide an extensive expenses list. For example, to log a new expenses record, the user should enter only the amount and a short description for the purpose of payment. The program should then get and log the date/time from the device clock, the location from the GPS, and probably the place name from Google GeoCoder. The program should provide many expenses reports: all expenses, expenses in a chosen week, expenses in a chosen month, etc.
	The goal of this project is to develop an android application for logging expenses. The application should: 1- allow the user to control general settings, such as: the currency, the application password, etc. 2- allow the user to enter a new expenses record, in the way described above 3- allow the user to edit / delete an existing expenses record. 4- display different expenses reports: per week, per month, etc. 5- sort the expenses list by different criteria: time, amount
Group size	4-5 members.
Duration	4 weeks.
Deliverables	1- A program doing the specified task.2- A short (1 page) user manual.
Bonus	
Mentor	TA. Loubna Ahmed