Ain Shams University
Faculty of Computer and Information Sciences
Data Strucutres   Project

Title	Google Contacts
Description	The idea of this project is to manipulate Google Contacts of your Google account. The required program should be implemented as a Google APP. The application should include the ability to add new contacts to your contact list, edit, delete contacts and manage contact groups. It should include also the ability to retrieve contacts using query searching by mail, name, added or deleted contacts by date.
Group size	3 – 4 members.
Duration	4 weeks.
Deliverables	1- A Google APP performing the specified task. 2- A short (2 pages) user manual.
Bonus extensions	- Import and export contacts from files
Mentor	TA. Dina Khattab
Notes	You need to learn how to use Google API's, and one of the following programming languages (Java, Python, PHP ..) Use this link to learn how to get started https://developers.google.com/google-apps/contacts/v3/index#getting_started