# Charter:

*Evaluate the functionality and usability of the Android contacts demo app.*

# Start:

*4/5/2024 @ 16:00*

# Duration:

*Normal (60-90 mins)*

# Testers:

*Filip Samardjiski, Angela Krango, Gjorgji Koceski*

# Data Files:

[*Add, edit, star a contact*](https://drive.google.com/file/d/1TfHNIechEs-RYNEgR4EkBHy0wiWBl5v_/view?usp=drive_link)

[*Delete contact*](https://drive.google.com/file/d/1XmAlBbf_rg-37GVMZvjKFyQRgVtB7ZYC/view?usp=sharing)

[*Sync with Google Contacts*](https://drive.google.com/file/d/1eKW-tqM9ZBTcC--0HMBK_TU4sfOTnKUP/view?usp=sharing)

[*Search functionality*](https://drive.google.com/file/d/1XJnVQPl3jHk3CanK9cWAUIobM-x8sZ_e/view?usp=sharing)

[*Contacts to display*](https://drive.google.com/file/d/1Ux4fq0LKz33bbZu4Q-Q69X_sdT8vKJ0l/view?usp=sharing)

[*System UI isn't responding*](https://drive.google.com/file/d/1lQ0bmVNdsJTusCCDfmkTeloolwAWV7yt/view?usp=sharing)

[*No name contact*](https://drive.google.com/file/d/1MjKIdh-vScFS9oNLRY75d6vqQTE6RaaE/view?usp=drive_link)

# Test Notes:

*Scenarios:*

* *Adding a new contact*
* *Editing existing contacts*
* *Setting a contact as favorite*
* *Deleting contacts*
* *Setting a ringtone for a contact*
* *Sharing a contact with Gmail*
* *Contact search functionality*
* *Contact synchronization*
* *Creating a Label*
* *Adding a contact to a label*
* *Customizing which contacts can be displayed*
* *Blocking a number*

*Areas of Interest Tested:*

* *User interface*
* *Ease of use and effectiveness of features related to adding, editing, and deleting contacts*
* *Performance*

*Areas Not Covered:*

* *Specific compatibility with other third-party apps or services beyond Google Contacts and Gmail.*
* *Importing and exporting contacts*

*Risks:*

* *Risk of data loss*
* *Performance issues*
* *Usability issues*

*A comment to add is that* if we try to save a contact without entering information in any of the fields, the contact shall not be saved and we will be redirected to the previous screen, the contacts list. However, there is no pop-up to notify us that the contact was not saved. To save a contact we need to fill at least one of the text fields.

# Bugs:

*The preference “Contacts to display” in the Settings tab has an option “Customize” and upon clicking it we are presented with an empty screen and a save button. This only happens when a Google account is not linked with the Contacts app. It can be considered a bug because instead of displaying an empty screen, a prompt for adding a Google account could have been displayed with which the user wouldn’t be confused upon seeing an empty screen. A screenshot of this bug can be seen in the section “Data Files”. Other features and scenarios mentioned can be considered bug free.*

*Another thing we found odd is that, whilst editing a contact you are able to erase all of the existing text fields and then when you try to save the changes, the contact will still exist, even though it is in a way the equivalent as to trying to create a contact with no personal info, which is in a way forbidden. We put a screenshot of this ‘ghost’ contact looks like in the section “Data Files”.*

# Issues:

*The synchronization after editing a contact takes around 10 seconds and a user might refresh the page a couple of times.*

*The search functionality only searches if the name, phone, email, etc. starts with the search input, but not if it contains the input*

*Application Contacts crashed while entering the additional fields (2nd number and email) in the process of a contact creation.*

*Throughout the testing session the message “System UI isn’t responding” appeared on the emulator screen. We wouldn’t say that the problem is particularly connected to the Contacts application, nor our usage of it, but it wasn’t of assistance in the testing process.*