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| --- | --- | --- | --- | --- |
| **Activity function – Activity Name.java** | **Activity description** | **Activity action bar text/message** | **Parent Activity** |  |
| Main Activity – (Empty activity layout) | Has 3 button:   * Manage Energy Consumption * View Consumption Data History * Instructions Manual | None (Empty Activity) |  |  |
| Manage Energy Consumption – (Second Activity) | Has two buttons:   * Update Energy Consumption * Manage Contacts | “Manage Energy Consumption” | Main Activity – (Empty activity layout) |  |
| Update Energy Consumption - |  |  |  |  |
| Manage Contacts – (manage\_contacts) | Presents a recycler view and has the manage contacts feature | “Manage Contacts” | Manage Energy Consumption – (Second Activity) |  |
| Update contacts activity – (UpdateContacts) | Allows contacts to be updated, edited and deleted | “Update Contacts” | Manage Contacts – (manage\_contacts) |  |
| Add Contacts activity – (add\_contacts) | Allow the user to add a contact which has not yet existed in the contacts list or the database of the application | “Add Contacts” | Manage Contacts – (manage\_contacts) |  |

*Android application: Documentation of activities*