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| ID | Title | Precondition | Postcondition | Description | Dependencies | Rationale | Rank |
| 1 | Activity is paused. | Activity is unused. | Release resources. | Release shared resources when activity is paused. |  | Can cause crashes for our and other applications trying to use shared resources. | 1 Ѿ |
| 2 | Acticity is resumed. | After activity has been paused we want to resume using this application | Released resources are initiated again. | Initiate resources when resuming an activity. | 1: App has to been paused before so only onResume(); is called. | Without resources we can’t use our app. | 1 |
| 3 | Image compression. | We want to show an image on the screen and the picture resolution > screen resolution. | Image is compressed to fit screen size. | Compress images. |  | RAM-memory is scarce. | 5 |
| 4 | Convertion timer. | User starts to convert an image. | Picture is converted in ∆ time. | Make sure conversion with filter doesn’t take too much time. | 3: If image is uncompressed and large it will take longer time to convert. | We want a smooth application. | 5 |
| 5 | Orientation. | User wants to do something specific. | User finds a way to do this easily. | Make sure UI is logical and intuitive. |  | If it’s too difficult to use app no one will use it. | 7 |
| 6 | App size. | User wants to install the application on phone with low app memory. | Successfully installed application. | Make sure images and /res/\* is compressed and no unnecessary large. |  | No one wants an application to take unnecessary space on app storage. | 4 |
| 7 | Offline mode. | User wants to take picture without uploading it. | Picture is taken and saved without the need for uploading services. | No internet needed to start application. | 9: If we can’t upload we don’t need any offline mode. | Because data transfer is not available everywhere. | 10 |
| 8 | Filter options. | User want ascii signs to be larger and fewer. | User changes a filter compression setting. | An option is needed to charge size on ascii output. | 3: Larger pictures may need larger signs. | Larger pictures may look bad with too small ascii signs. | 8 |
| 9 | Share options. | User took a cool picture and wants to share it on flickr/FB. | User shared picture easily from application. | Upload-button when viewing converted picture. | 7: not available in offline mode. | Todays society is heavily influenced by social media. | 9 |
| 10 | Save pictures. | User took a nice picture and want to save it without filtering it. | User pressed save button and picture is saved without filter. | Save picture-button when picture is taken and we are previewing it. | 3: We can’t compress taken picture cause data loss. | The app uses the camera and filter should be extra effective. | 3 |