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CSCI 4237 Summary

iShare

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The application I built is an android app. Typically when a user wants to share video's, voice recording, and pictures he/she has to open a different app for each action and a fourth one to email the files. He/she will also have to locate each from the email client to attach in the email. iShare allows users to take picture, record voice and video and email all files in one session. All actions done during a session is automatically attached to the email. I did run into some problems while developing this app. At first when I tried to record I would get a blank screen and another issue when I did record sometimes it would save the file with a size zero. I had to do a lot of online research to get that to work. Another problem I ran into is getting all the files to attach automatically because by default the phone saves pictures, voice, and videos in separate folders. I resolved that by creating my own folder and saving all the files there and then automatically attaching all those files to the email.

Once the app is closed all of those files are automatically deleted. So each time you use the app it starts new. The phone still saves those files in its default location and those are not deleted. In the end all issues were resolved and I was able to get the app functioning as expected. I developed this app for my job as an app for reporting suspicious activity. My colleague developed the iphone version and I did the android version. Below are some screen shots of the application. The images are splash screen, home, preference and the dropdown.

