TraQuad App

This app is about our quadcopter's control. We however have also included some other elements like 'about us' as this app needs to be presented for evaluation.

This app is in development. Owing to the constraints imposed by the MIT App Inventor, we are switching over to Android Studio. The screenshots have been presented below.
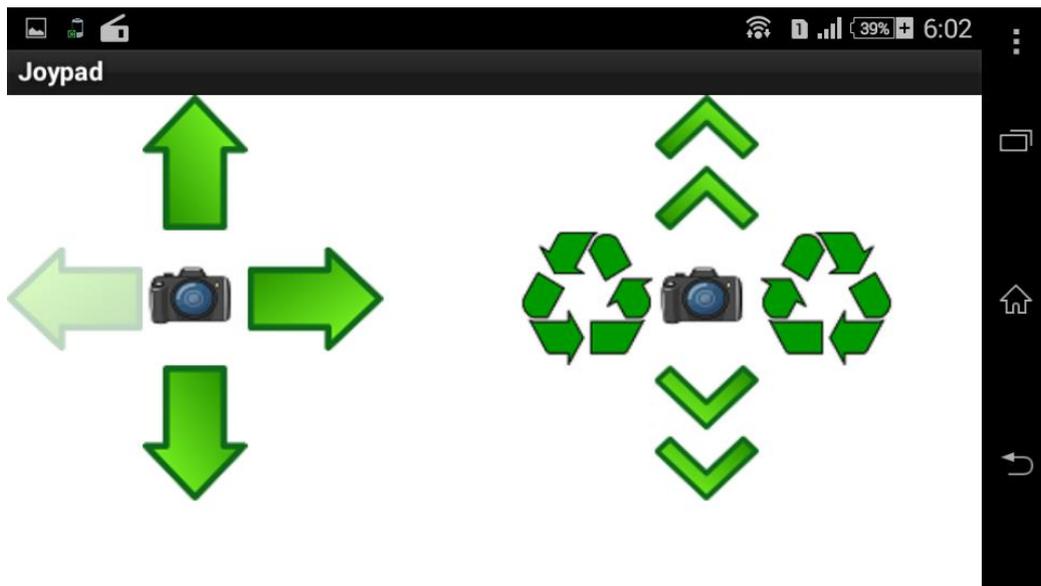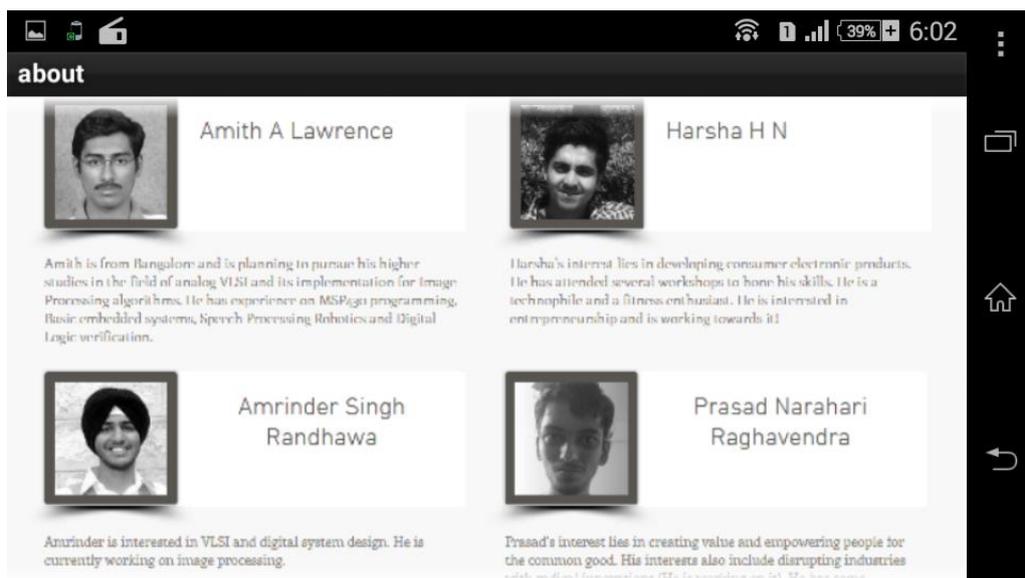
Home Screen:

TraQuad App

Joypad screen:

This screen needs some more development (perhaps including accelerometer of the phone for orientation and velocity control over quadcopter). Two cameras are being thought of: One to cover the swath (the vertically downward image which is independent of horizontal orientation of the quadcopter) and the other one for the frontal navigation.

About us:

This app can be found here (Google sign-in is perhaps needed).