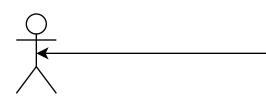
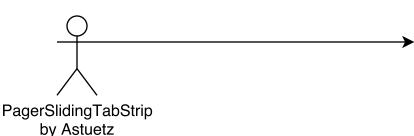
Ricardo Rigodon Software Engineering Assignment 4 OSS Design Class Diagram

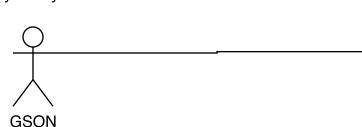
Uses the following open source libraries



Camera Color Picker by Thomas and Vincent Barthelemy



FloatingActionButton
by Melnykov



- # onCreate(Bundle savedInstanceState)
- # Resume()
- # onPause()
- + onCreateOptionsMenu(Menu):boolean
- + onOptionsItemSelected(MenuItem item) : boolean
- + onClick(View)
- + onPageScrolled(int, float, int)
- + setCurrentPage()
- + onPageScrollStateChanged(int)
- + setCurrentPage(int)
- hideToast()
- showToast(int)
- animateFab(FloatingActionButton)
- + instantiateItem(container, position) : Object
- +destroyItem(container, position, object)
- +getCount(): int
- + isViewFromObject(View, Object) : boolean

ColorMatcher

- + colors: array + match : boolean
- + isltMatch(colors) : boolean