Using ViewPager for Screen Slides

```
ViewPager mPager =(ViewPager) findViewById(R.id.pager);
...
mPager.setPageTransformer(true,newZoomOutPageTransformer());
```

Zoom-out page transformer

```java
publicclassZoomOutPageTransformerimplementsViewPager.PageTransformer{
    privatestaticfinalfloat MIN_SCALE =0.85f;
    privatestaticfinalfloat MIN_ALPHA =0.5f;

    publicvoid transformPage(View view,float position){
        int pageWidth = view.getWidth();
        int pageHeight = view.getHeight();

        if(position <-1){// [-Infinity,-1)
            // This page is way off-screen to the left.
            view.setAlpha(0);

        }elseif(position <=1){// [-1,1]
            // Modify the default slide transition to shrink the page as well
            float scaleFactor =Math.max(MIN_SCALE,1-Math.abs(position));
            float vertMargin = pageHeight *(1- scaleFactor)/2;
            float horzMargin = pageWidth *(1- scaleFactor)/2;
            if(position <0){
                view.setTranslationX(horzMargin - vertMargin /2);
            }else{
                view.setTranslationX(-horzMargin + vertMargin /2);
            }

            // Scale the page down (between MIN_SCALE and 1)
            view.setScaleX(scaleFactor);
            view.setScaleY(scaleFactor);

            // Fade the page relative to its size.
            view.setAlpha(MIN_ALPHA +
                    (scaleFactor - MIN_SCALE)/
                    (1- MIN_SCALE)*(1- MIN_ALPHA));

        }else{// (1,+Infinity]
            // This page is way off-screen to the right.
            view.setAlpha(0);
        }
    }
}
```

Depth page transformer

```java
publicclassDepthPageTransformerimplementsViewPager.PageTransformer{
    privatestaticfinalfloat MIN_SCALE =0.75f;

    publicvoid transformPage(View view,float position){
        int pageWidth = view.getWidth();

        if(position <-1){// [-Infinity,-1)
            // This page is way off-screen to the left.
            view.setAlpha(0);

        }elseif(position <=0){// [-1,0]
            // Use the default slide transition when moving to the left page
            view.setAlpha(1);
            view.setTranslationX(0);
            view.setScaleX(1);
            view.setScaleY(1);

        }elseif(position <=1){// (0,1]
            // Fade the page out.
            view.setAlpha(1- position);

            // Counteract the default slide transition
```

```java
            view.setTranslationX(pageWidth *-position);

            // Scale the page down (between MIN_SCALE and 1)
            float scaleFactor = MIN_SCALE
                    +(1- MIN_SCALE)*(1-Math.abs(position));
            view.setScaleX(scaleFactor);
            view.setScaleY(scaleFactor);

        }else{// (1,+Infinity]
            // This page is way off-screen to the right.
            view.setAlpha(0);
        }
    }
}
```