

MainActivity.kt

```
class MainActivity : AppCompatActivity() {

    private lateinit var appBarConfiguration: AppBarConfiguration

    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_main)

        val toolbar: Toolbar = findViewById(R.id.toolbar)
        setSupportActionBar(toolbar)

        val drawerLayout: DrawerLayout = findViewById(R.id.drawer_layout)
        val navView: NavigationView = findViewById(R.id.nav_view)
        val navController = findNavController(this,
R.id.nav_host_fragment_content_main)

        appBarConfiguration = AppBarConfiguration(
            setOf(R.id.nav_home, R.id.nav_gallery, R.id.nav_slideshow),
        drawerLayout
        )
        setupActionBarWithNavController(navController,
        appBarConfiguration)
        navView.setupWithNavController(navController)
    }

    override fun onSupportNavigateUp(): Boolean {
        val navController = findNavController(this,
R.id.nav_host_fragment_content_main)
        return navController.navigateUp(appBarConfiguration) ||
super.onSupportNavigateUp()
    }
}
```