



SAILFISH OS

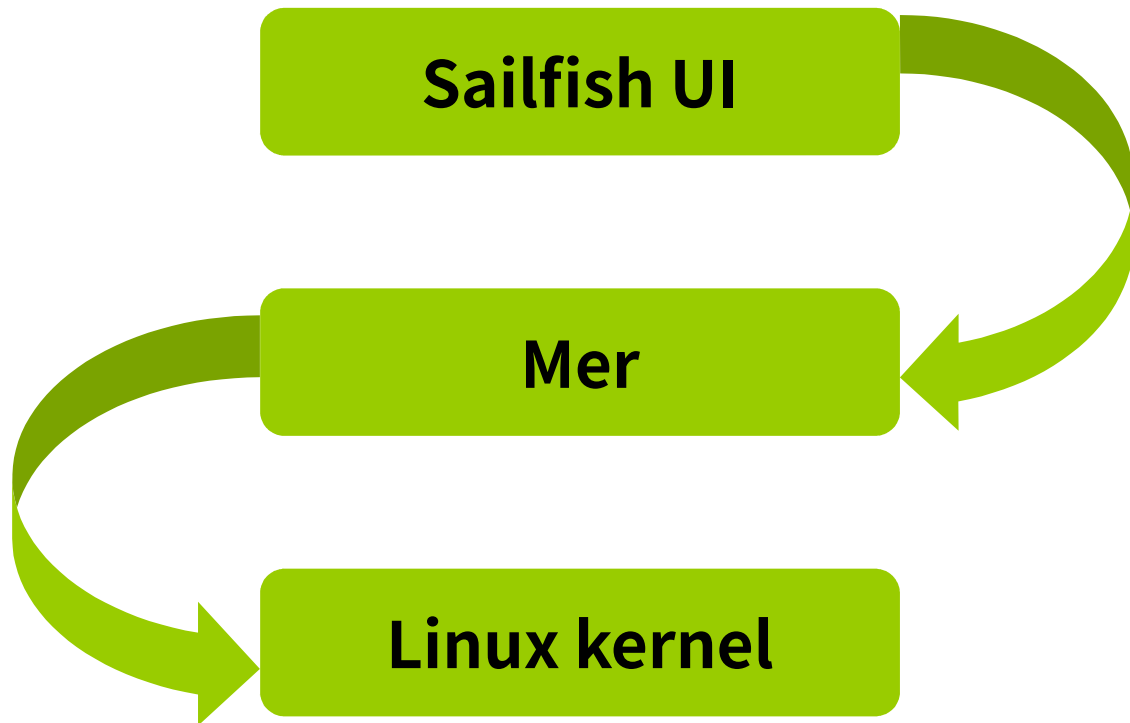
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# Introduction to Sailfish OS

- Sailfish OS is a Linux based operating system
- It is developed by Jolla
- It is launched on 27 November 2013 in Finland
- This OS is specifically designed to run on Smartphone & Tablet devices
- Sailfish OS is targeted to mobile devices
- It supports more than 14 Languages

# Architecture



# Architecture

- Mer expands to **Meego Reconstructed**
- Mer is a part of the OS, above the Linux kernel and below the graphical user interface.
- It is also called as MIDDLEWARE of the OS
- Mer is free and open source software. Powered by Qt/QML and HTML5.

# Architecture

## ◆ Qt:

- Qt is a cross-platform application framework that is used mainly for developing application software with graphical user interfaces (GUIs)

## ◆ QML:

- QML is a user interface Markup Language.
- QML is based on JAVA, language for designing user interface.
- QML is also called as Qt Markup Language.

# Elements and Design

- Technically a stronger OS.
- Improved Android application compatibility.
- Strong multitasking (One of the most important advantage of OS and declared as the best one in market).
- Strong privacy and personalization features.
- Support for Intel architecture, including the Intel Atom x3 processor
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# Elements and Design

- Enhanced user interface with new UI/UX features, including simpler swipe access to main functions, enhanced notifications and events views.
- Buttons are past for Sailfish OS, using a swipe system in favor of clicks.
- Effortless interaction
- True multitasking at its best: Swipe, Peek, pull.



# Elements and Design

- Logical design. Designs having some principles like effortless interactions, True multitasking.

## APPLICATION ICON



# Advantages of Sailfish OS

- **Open source with Linux smarts:** Sailfish OS can be modified by anyone any time they like. That means apps could technically be made to change the way the entire phone works rather than just working within a framework.
- **Hardware ready:** if someone wants to replace a part that's possible too, making this a prime OS for a modular phone. Watch out Google Project Ara.

# Advantages of Sailfish OS

- **Gesture controls and multitasking:** As we know buttons are past for Sailfish OS. Swipe right/left to go back to the homscreen from any screen. Swipe down from the bezels shuts down the current app. Swipe down from the top half of the screem will take you to the option/action page of a current app. Swipe up from the bezel to see notifications!

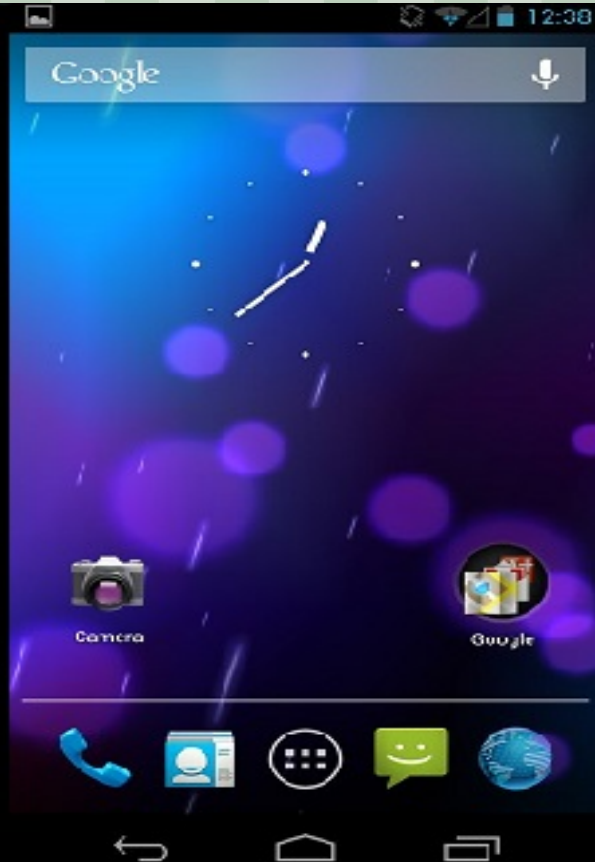
# Advantages of Sailfish OS

- **Multitasking:** Multitasking is also a huge pull for the Sailfish OS. Sailfish apps can be changed while running at the same time. So if you want to pause music or a video without leaving the app you're in that's an option.

# Advantages of Sailfish OS

- **People powered:** Jolla uses forums to find out what users wants. A voting system pushes more demanded ideas to the top so they can be implemented first. And the team might be small but they work hard with over 13,000 bug fixes and 350 extra features between version one and two of the OS.

# Comparison: Android OS vs Sailfish OS



VS



# Comparison: Android OS vs Sailfish OS

- **Sailfish over Android**

- Modern UI
- True multitasking, better than Android
- No buttons needed
- More lightweight than Android
- Having Android App support and has own Apps too

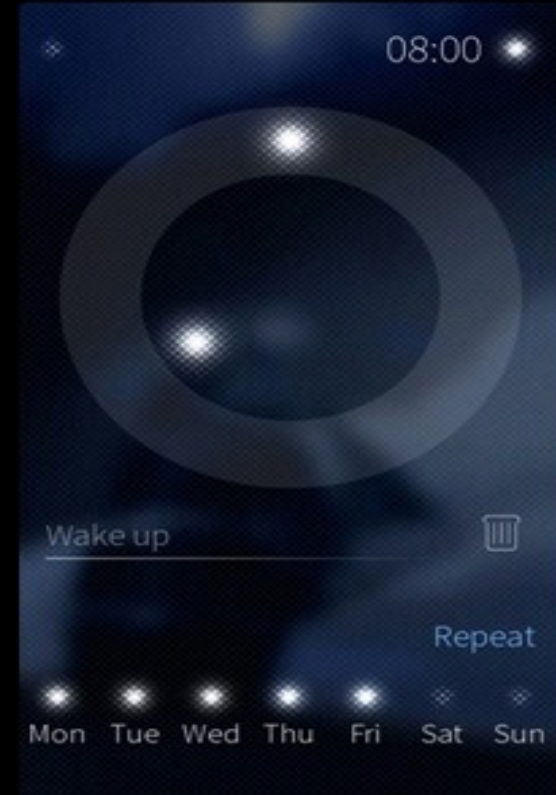
- **Android over Sailfish**

- Many native apps already available for it
- More customization via custom ROMs
- More known to public

# Comparison: iOS vs Sailfish OS



VS





# Comparison: IOS vs Sailfish OS

- **Sailfish over IOS**

- Fully gesture based no home button needed
- Fully open source, to allow users to do whatever they want
- More up-to-date and modern UI
- True multitasking with no pausing the app in background

- **IOS over Sailfish**

- More users at the moment
- Vast amount of native apps available for it
- Great support of Apple Company behind it
- Lot's of developers are interested in developing apps for IOS

# Comparison: Windows OS vs Sailfish OS



VS



# Comparison: Windows OS vs Sailfish OS

- **Sailfish over Windows Phone**

- Highly gesture based UI
- No buttons for the back and home
- Wider support for hardware
- Even before launch it has more apps than Windows Phone

- **Windows phone over Sailfish**

- Windows Phone don't have any speciality over Sailfish OS
- The only feature Windows Phone have live tiles so the Sailfish multitasking cards are live and being updated every time

**THANK YOU**

