

SailingRace – Activity Overview

• MainActivity.java

- Uses layouts: **activity_main.xml** or **layout-sw540dp-land/ activity_main.xml**
- Can Launch (via buttons):
 - **start_raceActivity.java** (see next page)
 - **start_timerActivity.java**
 - **SailingRacePreferences.java**

• SailingPreferences.java

- Uses **preferences.xml** (in /res/xml) layout

• Start_timerActivity.java

- Uses **activity_start_timer.xml**

SailingRace – Race Activity (**start_raceActivity.java**)

Single Pane Layout – **activity_start_race.xml**

Launches:

RaceFragment.java which inflates either layout:

fragment_race.xml
fragment_race_windex.xml

depending Preferences settings

Upon swipe (left or right) this **RaceFragment.java** is exchanged with **MapsFragment.java** using a SwipeDetector in the **start_raceActivity.java**

The **MapsFragment.java** utilizes the layout **fragment_maps.xml** which contains a TextView and a MapView element

Two Pane Layout (sw540) – **activity_start_race.xml**

Launches:

RaceFragment.java which inflates either layout:
fragment_race.xml
fragment_race_windex.xml

Launches:

MapsFragment.java utilizes the layout **fragment_maps.xml** which contains a TextView and a MapView element