

```
mit-macbookpro2:f mit$ git log -p
commit 26f32f6510e44b5c395febc5b142476e4cd4497
Author: Michael Thomsen <mit@google.com>
Date:   Wed Oct 5 14:20:33 2016 +0200

    Files changes when creating a Flutter run/debug config

diff --git a/.idea/workspace.xml b/.idea/workspace.xml
index 274d952..2a239a4 100644
--- a/.idea/workspace.xml
+++ b/.idea/workspace.xml
@@ -1,9 +1,7 @@
<?xml version="1.0" encoding="UTF-8"?>
<project version="4">
    <component name="ChangeListManager">
-        <list default="true" id="20d0b268-3a27-43b7-b6f2-8f57f3a51737" name="Default" comment="">
-            <change type="MODIFICATION" beforePath="$PROJECT_DIR$/idea/f.iml" afterPath="$PROJECT_DIR$/idea/f.iml" />
-        </list>
+        <list default="true" id="20d0b268-3a27-43b7-b6f2-8f57f3a51737" name="Default" comment="" />
        <ignored path="f.iws" />
        <ignored path=".idea/workspace.xml" />
        <ignored path=".idea/dataSources.local.xml" />
@@ -26,8 +24,8 @@
        <file leaf-file-name="main.dart" pinned="false" current-in-tab="true">
            <entry file="file://$PROJECT_DIR$/lib/main.dart">
                <provider selected="true" editor-type-id="text-editor">
-                    <state relative-caret-position="0">
-                        <caret line="0" column="0" selection-start-line="0" selection-start-column="0" selection-end-line="0" selection-end-column="0" />
+                    <state relative-caret-position="170">
+                        <caret line="10" column="6" selection-start-line="10" selection-start-column="6" selection-end-line="10" selection-end-
column="6" />
                    <folding />
                </state>
            </provider>
@@ -127,7 +125,7 @@
            <property name="WebServerToolWindowState" value="false" />
            <property name="dart.analysis.tool.window.force.activate" value="false" />
        </component>
-        <component name="RunManager">
+        <component name="RunManager" selected="Flutter.Flutter">
            <configuration default="true" type="#org.jetbrains.idea.devkit.run.PluginConfigurationType" factoryName="Plugin">
                <module name="" />
                <option name="VM_PARAMETERS" value="-Xmx512m -Xms256m -XX:MaxPermSize=250m -ea" />
@@ -157,6 +155,9 @@
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<envs />
<method />
</configuration>
+ <configuration default="true" type="FlutterRunConfigurationType" factoryName="Flutter">
+   <method />
+ </configuration>
<configuration default="true" type="JUnit" factoryName="JUnit">
  <extension name="coverage" enabled="false" merge="false" sample_coverage="true" runner="idea" />
  <module name="" />
@@ -214,6 +215,13 @@
  <listeners />
  <method />
</configuration>
+ <configuration default="false" name="Flutter" type="FlutterRunConfigurationType" factoryName="Flutter">
+   <option name="filePath" value="$PROJECT_DIR$/lib/main.dart" />
+   <method />
+ </configuration>
+ <list size="1">
+   <item index="0" class="java.lang.String" itemvalue="Flutter.Flutter" />
+ </list>
</component>
<component name="ShelveChangesManager" show_recycled="false">
  <option name="remove_strategy" value="false" />
@@ -226,12 +234,12 @@
  <option name="presentableId" value="Default" />
  <updated>1475669512810</updated>
  <workItem from="1475669514038" duration="13000" />
- <workItem from="1475669682548" duration="125000" />
+ <workItem from="1475669682548" duration="321000" />
</task>
<servers />
</component>
<component name="TimeTrackingManager">
- <option name="totallyTimeSpent" value="138000" />
+ <option name="totallyTimeSpent" value="334000" />
</component>
<component name="Tool WindowManager">
  <frame x="1213" y="23" width="1280" height="1573" extended-state="0" />
@@ -282,8 +290,8 @@
<component name="editorHistoryManager">
  <entry file="file://$PROJECT_DIR$/lib/main.dart">
    <provider selected="true" editor-type-id="text-editor">
-     <state relative-caret-position="0">
-       <caret line="0" column="0" selection-start-line="0" selection-start-column="0" selection-end-line="0" selection-end-column="0" />
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+      <state relative-caret-position="170">
+        <caret line="10" column="6" selection-start-line="10" selection-start-column="6" selection-end-line="10" selection-end-column="6" />
+        <folding />
+      </state>
+    </provider>

commit 3d57d36a4efe2ceca9a777662bb5e58c34cf22eb
Author: Michael Thomsen <mit@google.com>
Date:   Wed Oct 5 14:17:41 2016 +0200

  Files changes when enabling Dart support

diff --git a/.idea/f.iml b/.idea/f.iml
index 2bc162d..57cb72d 100644
--- a/.idea/f.iml
+++ b/.idea/f.iml
@@ -7,5 +7,7 @@
      </content>
      <orderEntry type="inheritedJdk" />
      <orderEntry type="sourceFolder" forTests="false" />
+     <orderEntry type="library" name="Dart SDK" level="application" />
+     <orderEntry type="library" name="Dart Packages" level="project" />
    </component>
  </module>
\ No newline at end of file
diff --git a/.idea/libraries/Dart_Packages.xml b/.idea/libraries/Dart_Packages.xml
new file mode 100644
index 0000000..cb102dc
--- /dev/null
+++ b/.idea/libraries/Dart_Packages.xml
@@ -0,0 +1,148 @@
+<component name="libraryTable">
+  <library name="Dart Packages" type="DartPackagesLibraryType">
+    <properties>
+      <option name="packageNameToDirsMap">
+        <entry key="async">
+          <value>
+            <list>
+              <option value="$USER_HOME$/.pub-cache/hosted/pub.dartlang.org/async-1.11.2/lib" />
+            </list>
+          </value>
+        </entry>
+        <entry key="charcode">
+          <value>
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+      <list>
+        <option value="$USER_HOME$/.pub-cache/hosted/pub.dartlang.org/charcode-1.1.0/lib" />
+      </list>
+    </value>
+  </entry>
+  <entry key="collection">
+    <value>
+      <list>
+        <option value="$USER_HOME$/.pub-cache/hosted/pub.dartlang.org/collection-1.9.1/lib" />
+      </list>
+    </value>
+  </entry>
+  <entry key="flutter">
+    <value>
+      <list>
+        <option value="$USER_HOME$/dev/github/flutter/packages/flutter/lib" />
+      </list>
+    </value>
+  </entry>
+  <entry key="flutter_services">
+    <value>
+      <list>
+        <option value="$USER_HOME$/dev/github/flutter/bin/cache/pkg/flutter_services/lib" />
+      </list>
+    </value>
+  </entry>
+  <entry key="http_parser">
+    <value>
+      <list>
+        <option value="$USER_HOME$/.pub-cache/hosted/pub.dartlang.org/http_parser-3.0.2/lib" />
+      </list>
+    </value>
+  </entry>
+  <entry key="intl">
+    <value>
+      <list>
+        <option value="$USER_HOME$/.pub-cache/hosted/pub.dartlang.org/intl-0.14.0/lib" />
+      </list>
+    </value>
+  </entry>
+  <entry key="meta">
+    <value>
+      <list>
+        <option value="$USER_HOME$/.pub-cache/hosted/pub.dartlang.org/meta-1.0.4/lib" />
+      </list>
+    </value>
+  </entry>
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+      </list>
+    </value>
+  </entry>
+  <entry key="mojo">
+    <value>
+      <list>
+        <option value="$USER_HOME$/.pub-cache/hosted/pub.dartlang.org/mojo-0.4.27/lib" />
+      </list>
+    </value>
+  </entry>
+  <entry key="mojo_sdk">
+    <value>
+      <list>
+        <option value="$USER_HOME$/.pub-cache/hosted/pub.dartlang.org/mojo_sdk-0.2.31/lib" />
+      </list>
+    </value>
+  </entry>
+  <entry key="mojo_services">
+    <value>
+      <list>
+        <option value="$USER_HOME$/.pub-cache/hosted/pub.dartlang.org/mojo_services-0.4.34/lib" />
+      </list>
+    </value>
+  </entry>
+  <entry key="path">
+    <value>
+      <list>
+        <option value="$USER_HOME$/.pub-cache/hosted/pub.dartlang.org/path-1.3.9/lib" />
+      </list>
+    </value>
+  </entry>
+  <entry key="sky_engine">
+    <value>
+      <list>
+        <option value="$USER_HOME$/dev/github/flutter/bin/cache/pkg/sky_engine/lib" />
+      </list>
+    </value>
+  </entry>
+  <entry key="sky_services">
+    <value>
+      <list>
+        <option value="$USER_HOME$/dev/github/flutter/bin/cache/pkg/sky_services/lib" />
+      </list>
+    </value>
+  </entry>
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+    </entry>
+    <entry key="source_span">
+        <value>
+            <list>
+                <option value="$USER_HOME$/.pub-cache/hosted/pub.dartlang.org/source_span-1.2.3/lib" />
+            </list>
+        </value>
+    </entry>
+    <entry key="string_scanner">
+        <value>
+            <list>
+                <option value="$USER_HOME$/.pub-cache/hosted/pub.dartlang.org/string_scanner-1.0.0/lib" />
+            </list>
+        </value>
+    </entry>
+    <entry key="vector_math">
+        <value>
+            <list>
+                <option value="$USER_HOME$/.pub-cache/hosted/pub.dartlang.org/vector_math-2.0.3/lib" />
+            </list>
+        </value>
+    </entry>
+    </option>
+</properties>
+<CLASSES>
+    <root url="file://$USER_HOME$/.pub-cache/hosted/pub.dartlang.org/async-1.11.2/lib" />
+    <root url="file://$USER_HOME$/.pub-cache/hosted/pub.dartlang.org/charcode-1.1.0/lib" />
+    <root url="file://$USER_HOME$/.pub-cache/hosted/pub.dartlang.org/collection-1.9.1/lib" />
+    <root url="file://$USER_HOME$/.pub-cache/hosted/pub.dartlang.org/http_parser-3.0.2/lib" />
+    <root url="file://$USER_HOME$/.pub-cache/hosted/pub.dartlang.org/intl-0.14.0/lib" />
+    <root url="file://$USER_HOME$/.pub-cache/hosted/pub.dartlang.org/meta-1.0.4/lib" />
+    <root url="file://$USER_HOME$/.pub-cache/hosted/pub.dartlang.org/mojo-0.4.27/lib" />
+    <root url="file://$USER_HOME$/.pub-cache/hosted/pub.dartlang.org/mojo_sdk-0.2.31/lib" />
+    <root url="file://$USER_HOME$/.pub-cache/hosted/pub.dartlang.org/mojo_services-0.4.34/lib" />
+    <root url="file://$USER_HOME$/.pub-cache/hosted/pub.dartlang.org/path-1.3.9/lib" />
+    <root url="file://$USER_HOME$/.pub-cache/hosted/pub.dartlang.org/source_span-1.2.3/lib" />
+    <root url="file://$USER_HOME$/.pub-cache/hosted/pub.dartlang.org/string_scanner-1.0.0/lib" />
+    <root url="file://$USER_HOME$/.pub-cache/hosted/pub.dartlang.org/vector_math-2.0.3/lib" />
+    <root url="file://$USER_HOME$/dev/github/flutter/bin/cache/pkg/flutter_services/lib" />
+    <root url="file://$USER_HOME$/dev/github/flutter/bin/cache/pkg/sky_engine/lib" />
+    <root url="file://$USER_HOME$/dev/github/flutter/bin/cache/pkg/sky_services/lib" />
+    <root url="file://$USER_HOME$/dev/github/flutter/packages/flutter/lib" />
+</CLASSES>
+<JAVADOC />
```

```
+    <SOURCES />
+  </library>
+</component>
\ No newline at end of file
diff --git a/.idea/workspace.xml b/.idea/workspace.xml
index 1cafc3a..274d952 100644
--- a/.idea/workspace.xml
+++ b/.idea/workspace.xml
@@ -1,7 +1,9 @@
<?xml version="1.0" encoding="UTF-8"?>
<project version="4">
  <component name="ChangeListManager">
-    <list default="true" id="20d0b268-3a27-43b7-b6f2-8f57f3a51737" name="Default" comment="" />
+    <list default="true" id="20d0b268-3a27-43b7-b6f2-8f57f3a51737" name="Default" comment="">
+      <change type="MODIFICATION" beforePath="$PROJECT_DIR$/idea/f.iml" afterPath="$PROJECT_DIR$/idea/f.iml" />
+    </list>
    <ignored path="f.iws" />
    <ignored path=".idea/workspace.xml" />
    <ignored path=".idea/dataSources.local.xml" />
@@ -24,8 +26,8 @@
    <file leaf-file-name="main.dart" pinned="false" current-in-tab="true">
      <entry file="file://$PROJECT_DIR$/lib/main.dart">
        <provider selected="true" editor-type-id="text-editor">
-          <state relative-caret-position="153">
-            <caret line="9" column="30" selection-start-line="9" selection-start-column="30" selection-end-line="9" selection-end-column="30" />
+          <state relative-caret-position="0">
+            <caret line="0" column="0" selection-start-line="0" selection-start-column="0" selection-end-line="0" selection-end-column="0" />
            <folding />
          </state>
        </provider>
@@ -123,6 +125,7 @@
    <property name="aspect.path.notification.shown" value="true" />
    <property name="last_opened_file_path" value="$PROJECT_DIR$" />
    <property name="WebServerToolWindowState" value="false" />
+   <property name="dart.analysis.tool.window.force.activate" value="false" />
  </component>
  <component name="RunManager">
    <configuration default="true" type="#org.jetbrains.idea.devkit.run.PluginConfigurationType" factoryName="Plugin">
@@ -223,12 +226,12 @@
    <option name="presentableId" value="Default" />
    <updated>1475669512810</updated>
    <workItem from="1475669514038" duration="13000" />
-   <workItem from="1475669682548" duration="50000" />
```

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+      <workItem from="1475669682548" duration="125000" />
    </task>
    <servers />
</component>
<component name="TimeTrackingManager">
-    <option name="totallyTimeSpent" value="63000" />
+    <option name="totallyTimeSpent" value="138000" />
</component>
<component name="ToolWindowManager">
    <frame x="1213" y="23" width="1280" height="1573" extended-state="0" />
@@ -240,6 +243,7 @@
    <window_info id="Capture Analysis" active="false" anchor="right" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="3" side_tool="false" content_ui="tabs" />
    <window_info id="Event Log" active="false" anchor="bottom" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="7" side_tool="true" content_ui="tabs" />
    <window_info id="Maven Projects" active="false" anchor="right" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="3" side_tool="false" content_ui="tabs" />
+    <window_info id="Dart Analysis" active="false" anchor="bottom" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="true"
show_stripe_button="true" weight="0.32978722" sideWeight="0.5" order="-1" side_tool="false" content_ui="tabs" />
    <window_info id="Run" active="false" anchor="bottom" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="2" side_tool="false" content_ui="tabs" />
    <window_info id="Version Control" active="false" anchor="bottom" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="7" side_tool="false" content_ui="tabs" />
    <window_info id="Terminal" active="false" anchor="bottom" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="7" side_tool="false" content_ui="tabs" />
@@ -278,8 +282,8 @@
<component name="editorHistoryManager">
    <entry file="//$PROJECT_DIR$/lib/main.dart">
        <provider selected="true" editor-type-id="text-editor">
-            <state relative-caret-position="153">
-                <caret line="9" column="30" selection-start-line="9" selection-start-column="30" selection-end-line="9" selection-end-column="30" />
+            <state relative-caret-position="0">
+                <caret line="0" column="0" selection-start-line="0" selection-start-column="0" selection-end-line="0" selection-end-column="0" />
                    <folding />
                </state>
            </provider>

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commit 818c8ad6e1f945009bcab7d5937464d3ef7a6930
Author: Michael Thomsen <mit@google.com>
Date: Wed Oct 5 14:16:25 2016 +0200

Files changes when opening lib/main.dart

diff --git a/.idea/workspace.xml b/.idea/workspace.xml

```
index 1a73fa8..1caf3a 100644
--- a/.idea/workspace.xml
+++ b/.idea/workspace.xml
@@ -4,6 +4,7 @@
    <list default="true" id="20d0b268-3a27-43b7-b6f2-8f57f3a51737" name="Default" comment="" />
    <ignored path="f.iws" />
    <ignored path=".idea/workspace.xml" />
+   <ignored path=".idea/dataSources.local.xml" />
    <option name="EXCLUDED_CONVERTED_TO_IGNORED" value="true" />
    <option name="TRACKING_ENABLED" value="true" />
    <option name="SHOW_DIALOG" value="false" />
@@ -18,6 +19,20 @@
    <component name="FavoritesManager">
        <favorites_list name="f" />
    </component>
+   <component name="FileEditorManager">
+       <leaf>
+           <file leaf-file-name="main.dart" pinned="false" current-in-tab="true">
+               <entry file="file://$PROJECT_DIR$/lib/main.dart">
+                   <provider selected="true" editor-type-id="text-editor">
+                       <state relative-caret-position="153">
+                           <caret line="9" column="30" selection-start-line="9" selection-start-column="30" selection-end-line="9" selection-end-column="30" />
+                       <folding />
+                   </state>
+               </provider>
+           </entry>
+       </file>
+   </leaf>
+ </component>
<component name="Git.Settings">
    <option name="RECENT_GIT_ROOT_PATH" value="$PROJECT_DIR$" />
</component>
@@ -73,6 +88,30 @@
        <option name="myItemType" value="com.intellij.ide.projectView.impl.nodes.ProjectViewProjectNode" />
    </PATH_ELEMENT>
</PATH>
+ <PATH>
+     <PATH_ELEMENT>
+         <option name="myItemId" value="f" />
+         <option name="myItemType" value="com.intellij.ide.projectView.impl.nodes.ProjectViewProjectNode" />
+     </PATH_ELEMENT>
+     <PATH_ELEMENT>
+         <option name="myItemId" value="f" />
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+      <option name="myItemType" value="com.intellij.ide.projectView.impl.nodes.PsiDirectoryNode" />
+      </PATH_ELEMENT>
+    </PATH>
+    <PATH>
+      <PATH_ELEMENT>
+        <option name="myItemId" value="f" />
+        <option name="myItemType" value="com.intellij.ide.projectView.impl.nodes.ProjectViewProjectNode" />
+      </PATH_ELEMENT>
+      <PATH_ELEMENT>
+        <option name="myItemId" value="f" />
+        <option name="myItemType" value="com.intellij.ide.projectView.impl.nodes.PsiDirectoryNode" />
+      </PATH_ELEMENT>
+      <PATH_ELEMENT>
+        <option name="myItemId" value="lib" />
+        <option name="myItemType" value="com.intellij.ide.projectView.impl.nodes.PsiDirectoryNode" />
+      </PATH_ELEMENT>
+    </PATH>
+  </subPane>
</pane>
<pane id="Scratches" />
@@ -184,16 +223,16 @@
    <option name="presentableId" value="Default" />
    <updated>1475669512810</updated>
    <workItem from="1475669514038" duration="13000" />
-   <workItem from="1475669682548" duration="2000" />
+   <workItem from="1475669682548" duration="50000" />
  </task>
  <servers />
</component>
<component name="TimeTrackingManager">
-   <option name="totallyTimeSpent" value="15000" />
+   <option name="totallyTimeSpent" value="63000" />
</component>
<component name="Tool WindowManager">
  <frame x="1213" y="23" width="1280" height="1573" extended-state="0" />
-   <editor active="false" />
+   <editor active="true" />
  <layout>
    <window_info id="Palette" active="false" anchor="right" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="3" side_tool="false" content_ui="tabs" />
    <window_info id="TODO" active="false" anchor="bottom" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="6" side_tool="false" content_ui="tabs" />
@@ -206,7 +245,7 @@
    <window_info id="Terminal" active="false" anchor="bottom" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
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show_stripe_button="true" weight="0.33" sideWeight="0.5" order="7" side_tool="false" content_ui="tabs" />
    <window_info id="Capture Tool" active="false" anchor="left" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="2" side_tool="false" content_ui="tabs" />
    <window_info id="Designer" active="false" anchor="right" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="3" side_tool="false" content_ui="tabs" />
-     <window_info id="Project" active="true" anchor="left" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="true"
show_stripe_button="true" weight="0.25" sideWeight="0.5" order="0" side_tool="false" content_ui="combo" />
+     <window_info id="Project" active="false" anchor="left" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="true"
show_stripe_button="true" weight="0.25" sideWeight="0.5" order="0" side_tool="false" content_ui="combo" />
    <window_info id="Database" active="false" anchor="right" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="3" side_tool="false" content_ui="tabs" />
    <window_info id="Structure" active="false" anchor="left" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.25" sideWeight="0.5" order="1" side_tool="false" content_ui="tabs" />
    <window_info id="Ant Build" active="false" anchor="right" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.25" sideWeight="0.5" order="1" side_tool="false" content_ui="tabs" />
@@ -236,4 +275,14 @@
    <breakpoint-manager />
    <watches-manager />
</component>
+ <component name="editorHistoryManager">
+   <entry file="file://$PROJECT_DIR$/lib/main.dart">
+     <provider selected="true" editor-type-id="text-editor">
+       <state relative-caret-position="153">
+         <caret line="9" column="30" selection-start-line="9" selection-start-column="30" selection-end-line="9" selection-end-column="30" />
+       <folding />
+     </state>
+   </provider>
+   </entry>
+ </component>
</project>
\ No newline at end of file

```

commit 02d5a80188a719e5c7083fc73ee2fe0a408cb08a

Author: Michael Thomsen <mit@google.com>

Date: Wed Oct 5 14:15:21 2016 +0200

Files changes on second IJ open

```

diff --git a/.idea/workspace.xml b/.idea/workspace.xml
index 2a0d915..1a73fa8 100644
--- a/.idea/workspace.xml
+++ b/.idea/workspace.xml
@@ -34,7 +34,7 @@
</component>

```

```
<component name="ProjectFrameBounds">
    <option name="x" value="1213" />
-    <option name="y" value="119" />
+    <option name="y" value="23" />
    <option name="width" value="1280" />
    <option name="height" value="1573" />
</component>
@@ -63,7 +63,6 @@
    <foldersAlwaysOnTop value="true" />
</navigator>
<panes>
-    <pane id="Scratches" />
    <pane id="Scope" />
    <pane id="PackagesPane" />
    <pane id="ProjectPane">
@@ -76,6 +75,7 @@
        </PATH>
    </subPane>
</pane>
+    <pane id="Scratches" />
</panes>
</component>
<component name="PropertiesComponent">
@@ -184,40 +184,41 @@
    <option name="presentableId" value="Default" />
    <updated>1475669512810</updated>
    <workItem from="1475669514038" duration="13000" />
+    <workItem from="1475669682548" duration="2000" />
    </task>
    <servers />
</component>
<component name="TimeTrackingManager">
-    <option name="totallyTimeSpent" value="13000" />
+    <option name="totallyTimeSpent" value="15000" />
</component>
<component name="ToolWindowManager">
-    <frame x="1213" y="119" width="1280" height="1573" extended-state="0" />
+    <frame x="1213" y="23" width="1280" height="1573" extended-state="0" />
    <editor active="false" />
    <layout>
-        <window_info id="Palette" active="false" anchor="right" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="-1" side_tool="false" content_ui="tabs" />
+        <window_info id="Palette" active="false" anchor="right" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="3" side_tool="false" content_ui="tabs" />
```



```

<window_info id="Ant Build" active="false" anchor="right" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.25" sideWeight="0.5" order="1" side_tool="false" content_ui="tabs" />
-      <window_info id="UI Designer" active="false" anchor="left" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="-1" side_tool="false" content_ui="tabs" />
+      <window_info id="UI Designer" active="false" anchor="left" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="2" side_tool="false" content_ui="tabs" />
    <window_info id="Debug" active="false" anchor="bottom" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.4" sideWeight="0.5" order="3" side_tool="false" content_ui="tabs" />
-      <window_info id="Favorites" active="false" anchor="left" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="-1" side_tool="true" content_ui="tabs" />
+      <window_info id="Favorites" active="false" anchor="left" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="2" side_tool="true" content_ui="tabs" />
    <window_info id="Cvs" active="false" anchor="bottom" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.25" sideWeight="0.5" order="4" side_tool="false" content_ui="tabs" />
-      <window_info id="Hierarchy" active="false" anchor="right" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.25" sideWeight="0.5" order="2" side_tool="false" content_ui="combo" />
    <window_info id="Message" active="false" anchor="bottom" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="0" side_tool="false" content_ui="tabs" />
    <window_info id="Commander" active="false" anchor="right" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.4" sideWeight="0.5" order="0" side_tool="false" content_ui="tabs" />
-      <window_info id="Find" active="false" anchor="bottom" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="1" side_tool="false" content_ui="tabs" />
    <window_info id="Inspection" active="false" anchor="bottom" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.4" sideWeight="0.5" order="5" side_tool="false" content_ui="tabs" />
+      <window_info id="Hierarchy" active="false" anchor="right" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.25" sideWeight="0.5" order="2" side_tool="false" content_ui="combo" />
+      <window_info id="Find" active="false" anchor="bottom" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="1" side_tool="false" content_ui="tabs" />
    </layout>
</component>
<component name="Vcs.Log.UiProperties">
```

commit 0e8e7a4fda5a41a3701a0c0415336fb232ed424c

Author: Michael Thomsen <mit@google.com>

Date: Wed Oct 5 14:13:05 2016 +0200

Files created on first IJ open

```
diff --git a/.idea/compiler.xml b/.idea/compiler.xml
new file mode 100644
index 0000000..96cc43e
--- /dev/null
+++ b/.idea/compiler.xml
@@ -0,0 +1,22 @@
```

```
+<?xml version="1.0" encoding="UTF-8"?>
+<project version="4">
+  <component name="CompilerConfiguration">
+    <resourceExtensions />
+    <wildcardResourcePatterns>
+      <entry name="!?*.java" />
+      <entry name="!?*.form" />
+      <entry name="!?*.class" />
+      <entry name="!?*.groovy" />
+      <entry name="!?*.scala" />
+      <entry name="!?*.flex" />
+      <entry name="!?*.kt" />
+      <entry name="!?*.clj" />
+      <entry name="!?*.aj" />
+    </wildcardResourcePatterns>
+    <annotationProcessing>
+      <profile default="true" name="Default" enabled="false">
+        <processorPath useClasspath="true" />
+      </profile>
+    </annotationProcessing>
+  </component>
+</project>
\ No newline at end of file
diff --git a/.idea/copyright/profiles_settings.xml b/.idea/copyright/profiles_settings.xml
new file mode 100644
index 0000000..e7bedf3
--- /dev/null
+++ b/.idea/copyright/profiles_settings.xml
@@ -0,0 +1,3 @@
+<component name="CopyrightManager">
+  <settings default="" />
+</component>
\ No newline at end of file
diff --git a/.idea/f.iml b/.idea/f.iml
new file mode 100644
index 0000000..2bc162d
--- /dev/null
+++ b/.idea/f.iml
@@ -0,0 +1,11 @@
+<?xml version="1.0" encoding="UTF-8"?>
+<module type="JAVA_MODULE" version="4">
+  <component name="NewModuleRootManager" inherit-compiler-output="true">
+    <exclude-output />
+    <content url="file://$MODULE_DIR$">
```

```
+      <excludeFolder url="file://$MODULE_DIR$/packages" />
+    </content>
+    <orderEntry type="inheritedJdk" />
+    <orderEntry type="sourceFolder" forTests="false" />
+  </component>
+</module>
\ No newline at end of file
diff --git a/.idea/misc.xml b/.idea/misc.xml
new file mode 100644
index 0000000..6f95f4b
--- /dev/null
+++ b/.idea/misc.xml
@@ -0,0 +1,36 @@
+<?xml version="1.0" encoding="UTF-8"?>
+<project version="4">
+  <component name="MavenImportPreferences">
+    <option name="generalSettings">
+      < MavenGeneralSettings>
+        <option name="mavenHome" value="Bundled (Maven 3)" />
+      </ MavenGeneralSettings>
+    </option>
+  </component>
+  <component name="ProjectLevelVcsManager" settingsEditedManually="false">
+    <OptionsSetting value="true" id="Add" />
+    <OptionsSetting value="true" id="Remove" />
+    <OptionsSetting value="true" id="Checkout" />
+    <OptionsSetting value="true" id="Update" />
+    <OptionsSetting value="true" id="Status" />
+    <OptionsSetting value="true" id="Edit" />
+    <ConfirmationsSetting value="0" id="Add" />
+    <ConfirmationsSetting value="0" id="Remove" />
+  </component>
+  <component name="ProjectRootManager" version="2" languageLevel="JDK_1_3" default="true" assert-keyword="false" jdk-15="false" />
+  <component name="masterDetails">
+    <states>
+      <state key="ProjectJDKs.UI">
+        <settings>
+          <splitter-proportions>
+            <option name="proportions">
+              <list>
+                <option value="0.2" />
+              </list>
+            </option>
+          </splitter-proportions>
```

```
+      </settings>
+    </state>
+  </states>
+ </component>
+</project>
\ No newline at end of file
diff --git a/.idea/modules.xml b/.idea/modules.xml
new file mode 100644
index 0000000..3b5e351
--- /dev/null
+++ b/.idea/modules.xml
@@ -0,0 +1,8 @@
+<?xml version="1.0" encoding="UTF-8"?>
+<project version="4">
+  <component name="ProjectModuleManager">
+    <modules>
+      <module fileurl="file://$PROJECT_DIR$/idea/f.iml" filepath="$PROJECT_DIR$/idea/f.iml" />
+    </modules>
+  </component>
+</project>
\ No newline at end of file
diff --git a/.idea/vcs.xml b/.idea/vcs.xml
new file mode 100644
index 0000000..35eb1dd
--- /dev/null
+++ b/.idea/vcs.xml
@@ -0,0 +1,6 @@
+<?xml version="1.0" encoding="UTF-8"?>
+<project version="4">
+  <component name="VcsDirectoryMappings">
+    <mapping directory="" vcs="Git" />
+  </component>
+</project>
\ No newline at end of file
diff --git a/.idea/workspace.xml b/.idea/workspace.xml
new file mode 100644
index 0000000..2a0d915
--- /dev/null
+++ b/.idea/workspace.xml
@@ -0,0 +1,238 @@
+<?xml version="1.0" encoding="UTF-8"?>
+<project version="4">
+  <component name="ChangeListManager">
+    <list default="true" id="20d0b268-3a27-43b7-b6f2-8f57f3a51737" name="Default" comment="" />
```

```
+    <ignored path="f.iws" />
+    <ignored path=".idea/workspace.xml" />
+    <option name="EXCLUDED_CONVERTED_TO_IGNORED" value="true" />
+    <option name="TRACKING_ENABLED" value="true" />
+    <option name="SHOW_DIALOG" value="false" />
+    <option name="HIGHLIGHT_CONFLICTS" value="true" />
+    <option name="HIGHLIGHT_NON_ACTIVE_CHANGELIST" value="false" />
+    <option name="LAST_RESOLUTION" value="IGNORE" />
+  </component>
+  <component name="CreatePatchCommitExecutor">
+    <option name="PATCH_PATH" value="" />
+  </component>
+  <component name="ExecutionTargetManager" SELECTED_TARGET="default_target" />
+  <component name="FavoritesManager">
+    <favorites_list name="f" />
+  </component>
+  <component name="Git.Settings">
+    <option name="RECENT_GIT_ROOT_PATH" value="$PROJECT_DIR$" />
+  </component>
+  <component name="GradleLocalSettings">
+    <option name="externalProjectsViewState">
+      <projects_view />
+    </option>
+  </component>
+  <component name="JsBuildToolGruntFileManager" detection-done="true" sorting="DEFINITION_ORDER" />
+  <component name="JsBuildToolPackageJson" detection-done="true" sorting="DEFINITION_ORDER" />
+  <component name="JsGulpfileManager">
+    <detection-done>true</detection-done>
+    <sorting>DEFINITION_ORDER</sorting>
+  </component>
+  <component name="ProjectFrameBounds">
+    <option name="x" value="1213" />
+    <option name="y" value="119" />
+    <option name="width" value="1280" />
+    <option name="height" value="1573" />
+  </component>
+  <component name="ProjectLevelVcsManager" settingsEditedManually="false">
+    <OptionsSetting value="true" id="Add" />
+    <OptionsSetting value="true" id="Remove" />
+    <OptionsSetting value="true" id="Checkout" />
+    <OptionsSetting value="true" id="Update" />
+    <OptionsSetting value="true" id="Status" />
+    <OptionsSetting value="true" id="Edit" />
+    <ConfirmationsSetting value="0" id="Add" />
```

```
+    <ConfirmationsSetting value="0" id="Remove" />
+  </component>
+  <component name="ProjectView">
+    <navigator currentView="ProjectPane" proportions="" version="1">
+      <flattenPackages />
+      <showMembers />
+      <showModules />
+      <showLibraryContents />
+      <hideEmptyPackages />
+      <abbreviatePackageNames />
+      <autoscrollToSource />
+      <autoscrollFromSource />
+      <sortByType />
+      <manualOrder />
+      <foldersAlwaysOnTop value="true" />
+    </navigator>
+    <panes>
+      <pane id="Scratches" />
+      <pane id="Scope" />
+      <pane id="PackagesPane" />
+      <pane id="ProjectPane">
+        <subPane>
+          <PATH>
+            <PATH_ELEMENT>
+              <option name="myItemId" value="f" />
+              <option name="myItemType" value="com.intellij.ide.projectView.impl.nodes.ProjectViewProjectNode" />
+            </PATH_ELEMENT>
+          </PATH>
+        </subPane>
+      </pane>
+    </panes>
+  </component>
+  <component name="PropertiesComponent">
+    <property name="settings.editor.selected.configurable" value="flutter.settings" />
+    <property name="settings.editor.splitter.proportion" value="0.2" />
+    <property name="aspect.path.notification.shown" value="true" />
+    <property name="last_opened_file_path" value="$PROJECT_DIR$" />
+    <property name="WebServerToolWindowState" value="false" />
+  </component>
+  <component name="RunManager">
+    <configuration default="true" type="#org.jetbrains.idea.devkit.run.PluginConfigurationType" factoryName="Plugin">
+      <module name="" />
+      <option name="VM_PARAMETERS" value="-Xmx512m -Xms256m -XX:MaxPermSize=250m -ea" />
+      <option name="PROGRAM_PARAMETERS" />
```

```
+    <method />
+  </configuration>
+  <configuration default="true" type="Applet" factoryName="Applet">
+    <option name="HTML_USED" value="false" />
+    <option name="WIDTH" value="400" />
+    <option name="HEIGHT" value="300" />
+    <option name="POLICY_FILE" value="$APPLICATION_HOME_DIR$/bin/appletviewer.policy" />
+    <module />
+    <method />
+  </configuration>
+  <configuration default="true" type="Application" factoryName="Application">
+    <extension name="coverage" enabled="false" merge="false" sample_coverage="true" runner="idea" />
+    <option name="MAIN_CLASS_NAME" />
+    <option name="VM_PARAMETERS" />
+    <option name="PROGRAM_PARAMETERS" />
+    <option name="WORKING_DIRECTORY" value="$PROJECT_DIR$" />
+    <option name="ALTERNATIVE_JRE_PATH_ENABLED" value="false" />
+    <option name="ALTERNATIVE_JRE_PATH" />
+    <option name="ENABLE_SWING_INSPECTOR" value="false" />
+    <option name="ENV_VARIABLES" />
+    <option name="PASS_PARENT_ENVS" value="true" />
+    <module name="" />
+    <envs />
+    <method />
+  </configuration>
+  <configuration default="true" type="JUnit" factoryName="JUnit">
+    <extension name="coverage" enabled="false" merge="false" sample_coverage="true" runner="idea" />
+    <module name="" />
+    <option name="ALTERNATIVE_JRE_PATH_ENABLED" value="false" />
+    <option name="ALTERNATIVE_JRE_PATH" />
+    <option name="PACKAGE_NAME" />
+    <option name="MAIN_CLASS_NAME" />
+    <option name="METHOD_NAME" />
+    <option name="TEST_OBJECT" value="class" />
+    <option name="VM_PARAMETERS" value="-ea" />
+    <option name="PARAMETERS" />
+    <option name="WORKING_DIRECTORY" value="$MODULE_DIR$" />
+    <option name="ENV_VARIABLES" />
+    <option name="PASS_PARENT_ENVS" value="true" />
+    <option name="TEST_SEARCH_SCOPE">
+      <value defaultName="singleModule" />
+    </option>
+    <envs />
+    <patterns />
```

```
+    <method />
+  </configuration>
+  <configuration default="true" type="Remote" factoryName="Remote">
+    <option name="USE_SOCKET_TRANSPORT" value="true" />
+    <option name="SERVER_MODE" value="false" />
+    <option name="SHMEM_ADDRESS" value="javadebug" />
+    <option name="HOST" value="localhost" />
+    <option name="PORT" value="5005" />
+    <method />
+  </configuration>
+  <configuration default="true" type="TestNG" factoryName="TestNG">
+    <extension name="coverage" enabled="false" merge="false" sample_coverage="true" runner="idea" />
+    <module name="" />
+    <option name="ALTERNATIVE_JRE_PATH_ENABLED" value="false" />
+    <option name="ALTERNATIVE_JRE_PATH" />
+    <option name="SUITE_NAME" />
+    <option name="PACKAGE_NAME" />
+    <option name="MAIN_CLASS_NAME" />
+    <option name="METHOD_NAME" />
+    <option name="GROUP_NAME" />
+    <option name="TEST_OBJECT" value="CLASS" />
+    <option name="VM_PARAMETERS" value="-ea" />
+    <option name="PARAMETERS" />
+    <option name="WORKING_DIRECTORY" value="$MODULE_DIR$" />
+    <option name="OUTPUT_DIRECTORY" />
+    <option name="ANNOTATION_TYPE" />
+    <option name="ENV_VARIABLES" />
+    <option name="PASS_PARENT_ENVS" value="true" />
+    <option name="TEST_SEARCH_SCOPE">
+      <value defaultName="singleModule" />
+    </option>
+    <option name="USE_DEFAULT_REPORTERS" value="false" />
+    <option name="PROPERTIES_FILE" />
+    <envs />
+    <properties />
+    <listeners />
+    <method />
+  </configuration>
+</component>
+<component name="ShelveChangesManager" show_recycled="false">
+  <option name="remove_strategy" value="false" />
+</component>
+<component name="TaskManager">
+  <task active="true" id="Default" summary="Default task">
```

```
+    <changelist id="20d0b268-3a27-43b7-b6f2-8f57f3a51737" name="Default" comment="" />
+    <created>1475669512810</created>
+    <option name="number" value="Default" />
+    <option name="presentableId" value="Default" />
+    <updated>1475669512810</updated>
+    <workItem from="1475669514038" duration="13000" />
+  </task>
+  <servers />
+</component>
+<component name="TimeTrackingManager">
+  <option name="totallyTimeSpent" value="13000" />
+</component>
+<component name="ToolWindowManager">
+  <frame x="1213" y="119" width="1280" height="1573" extended-state="0" />
+  <editor active="false" />
+  <layout>
+    <window_info id="Palette" active="false" anchor="right" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="-1" side_tool="false" content_ui="tabs" />
+    <window_info id="TODO" active="false" anchor="bottom" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="6" side_tool="false" content_ui="tabs" />
+    <window_info id="Palette&#9;" active="false" anchor="left" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="-1" side_tool="false" content_ui="tabs" />
+    <window_info id="Capture Analysis" active="false" anchor="right" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="-1" side_tool="false" content_ui="tabs" />
+    <window_info id="Event Log" active="false" anchor="bottom" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="-1" side_tool="true" content_ui="tabs" />
+    <window_info id="Maven Projects" active="false" anchor="right" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="-1" side_tool="false" content_ui="tabs" />
+    <window_info id="Run" active="false" anchor="bottom" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="2" side_tool="false" content_ui="tabs" />
+    <window_info id="Version Control" active="false" anchor="bottom" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="-1" side_tool="false" content_ui="tabs" />
+    <window_info id="Terminal" active="false" anchor="bottom" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="-1" side_tool="false" content_ui="tabs" />
+    <window_info id="Capture Tool" active="false" anchor="left" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="-1" side_tool="false" content_ui="tabs" />
+    <window_info id="Designer" active="false" anchor="right" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="-1" side_tool="false" content_ui="tabs" />
+    <window_info id="Project" active="true" anchor="left" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="true"
show_stripe_button="true" weight="0.25" sideWeight="0.5" order="0" side_tool="false" content_ui="combo" />
+    <window_info id="Database" active="false" anchor="right" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="-1" side_tool="false" content_ui="tabs" />
+    <window_info id="Structure" active="false" anchor="left" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.25" sideWeight="0.5" order="1" side_tool="false" content_ui="tabs" />
```

```
+      <window_info id="Ant Build" active="false" anchor="right" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.25" sideWeight="0.5" order="1" side_tool="false" content_ui="tabs" />
+      <window_info id="UI Designer" active="false" anchor="left" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="-1" side_tool="false" content_ui="tabs" />
+      <window_info id="Debug" active="false" anchor="bottom" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.4" sideWeight="0.5" order="3" side_tool="false" content_ui="tabs" />
+      <window_info id="Favorites" active="false" anchor="left" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="-1" side_tool="true" content_ui="tabs" />
+      <window_info id="Cvs" active="false" anchor="bottom" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.25" sideWeight="0.5" order="4" side_tool="false" content_ui="tabs" />
+      <window_info id="Hierarchy" active="false" anchor="right" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.25" sideWeight="0.5" order="2" side_tool="false" content_ui="combo" />
+      <window_info id="Message" active="false" anchor="bottom" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="0" side_tool="false" content_ui="tabs" />
+      <window_info id="Commander" active="false" anchor="right" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.4" sideWeight="0.5" order="0" side_tool="false" content_ui="tabs" />
+      <window_info id="Find" active="false" anchor="bottom" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.33" sideWeight="0.5" order="1" side_tool="false" content_ui="tabs" />
+      <window_info id="Inspection" active="false" anchor="bottom" auto_hide="false" internal_type="DOCKED" type="DOCKED" visible="false"
show_stripe_button="true" weight="0.4" sideWeight="0.5" order="5" side_tool="false" content_ui="tabs" />
+    </layout>
+  </component>
+  <component name="Vcs.Log.UiProperties">
+    <option name="RECENTLY_FILTERED_USER_GROUPS">
+      <collection />
+    </option>
+    <option name="RECENTLY_FILTERED_BRANCH_GROUPS">
+      <collection />
+    </option>
+  </component>
+  <component name="VcsContentAnnotationSettings">
+    <option name="myLimit" value="2678400000" />
+  </component>
+  <component name="XDebuggerManager">
+    <breakpoint-manager />
+    <watches-manager />
+  </component>
+</project>
\ No newline at end of file
```

commit 28fb74807b1a9e25d0a4495916f714c02e9c2591
Author: Michael Thomsen <mit@google.com>
Date: Wed Oct 5 14:10:51 2016 +0200

```
gitignore

diff --git a/.gitignore b/.gitignore
new file mode 100644
index 0000000..14c7d4c
--- /dev/null
+++ b/.gitignore
@@ -0,0 +1,9 @@
+.DS_Store
+.atom/
+.idea
+.packages
+.pub/
+build/
+ios/.generated/
+packages
+pubspec.lock
```

```
commit a4c54289186152bee59d1de0b34c32b926365083
Author: Michael Thomsen <mit@google.com>
Date:   Wed Oct 5 14:10:24 2016 +0200
```

Files created by flutter create

```
diff --git a/README.md b/README.md
new file mode 100644
index 0000000..436646d
--- /dev/null
+++ b/README.md
@@ -0,0 +1,8 @@
+# f
+
+A new flutter project.
+
+## Getting Started
+
+For help getting started with Flutter, view our online
+[documentation](http://flutter.io/).
diff --git a/android/AndroidManifest.xml b/android/AndroidManifest.xml
new file mode 100644
index 0000000..6b1b619
--- /dev/null
+++ b/android/AndroidManifest.xml
@@ -0,0 +1,22 @@
```

```
+<manifest xmlns:android="http://schemas.android.com/apk/res/android"
+  package="com.yourcompany.f"
+  android:versionCode="1"
+  android:versionName="0.0.1">
+
+  <uses-sdk android:minSdkVersion="16" android:targetSdkVersion="21" />
+  <uses-permission android:name="android.permission.INTERNET"/>
+
+  <application android:name="org.domokit.sky.shell.SkyApplication" android:label="f" android:icon="@mipmap/ic_launcher">
+    <activity android:name="org.domokit.sky.shell.SkyActivity"
+              android:launchMode="singleTop"
+              android:theme="@android:style/Theme.Black.NoTitleBar"
+              android:configChanges="orientation|keyboardHidden|keyboard|screenSize|locale|layoutDirection"
+              android:hardwareAccelerated="true"
+              android:windowSoftInputMode="adjustResize">
+      <intent-filter>
+        <action android:name="android.intent.action.MAIN"/>
+        <category android:name="android.intent.category.LAUNCHER"/>
+      </intent-filter>
+    </activity>
+  </application>
+</manifest>
diff --git a/android/res/mipmap-hdpi/ic_launcher.png b/android/res/mipmap-hdpi/ic_launcher.png
new file mode 100644
index 000000..db77bb4
Binary files /dev/null and b/android/res/mipmap-hdpi/ic_launcher.png differ
diff --git a/android/res/mipmap-mdpi/ic_launcher.png b/android/res/mipmap-mdpi/ic_launcher.png
new file mode 100644
index 000000..17987b7
Binary files /dev/null and b/android/res/mipmap-mdpi/ic_launcher.png differ
diff --git a/android/res/mipmap-xhdpi/ic_launcher.png b/android/res/mipmap-xhdpi/ic_launcher.png
new file mode 100644
index 000000..09d4391
Binary files /dev/null and b/android/res/mipmap-xhdpi/ic_launcher.png differ
diff --git a/android/res/mipmap-xxhdpi/ic_launcher.png b/android/res/mipmap-xxhdpi/ic_launcher.png
new file mode 100644
index 000000..d5f1c8d
Binary files /dev/null and b/android/res/mipmap-xxhdpi/ic_launcher.png differ
diff --git a/android/res/mipmap-xxxhdpi/ic_launcher.png b/android/res/mipmap-xxxhdpi/ic_launcher.png
new file mode 100644
index 000000..4d6372e
Binary files /dev/null and b/android/res/mipmap-xxxhdpi/ic_launcher.png differ
diff --git a/flutter.yaml b/flutter.yaml
new file mode 100644
```

```
index 0000000..1bd028d
--- /dev/null
+++ b/flutter.yaml
@@ -0,0 +1,2 @@
+name: f
+uses-material-design: true
diff --git a/ios/.gitignore b/ios/.gitignore
new file mode 100644
index 0000000..fc39465
--- /dev/null
+++ b/ios/.gitignore
@@ -0,0 +1,38 @@
+.idea/
+.vagrant/
+.sconsign.dblite
+.svn/
+
+.DS_Store
+*.swp
+*.lock
+profile
+
+DerivedData/
+build/
+
+*.pbxuser
+*.mode1v3
+*.mode2v3
+*.perspectivev3
+
+!default.pbxuser
+!default.mode1v3
+!default.mode2v3
+!default.perspectivev3
+
+xcuserdata
+
+*.moved-aside
+
+*.pyc
+*sync/
+Icon?
+.tags*
+
```

```
+/Flutter/app.flx
+/Flutter/app.dylib
+/Flutter/app.zip
+/Flutter/Flutter.framework
+/Flutter/Generated.xcconfig
+/ServiceDefinitions.json
diff --git a/ios/Flutter/Debug.xcconfig b/ios/Flutter/Debug.xcconfig
new file mode 100644
index 0000000..9803018
--- /dev/null
+++ b/ios/Flutter/Debug.xcconfig
@@ -0,0 +1,2 @@
+#include "Generated.xcconfig"
+#include "Pods/Target Support Files/Pods-Runner/Pods-Runner.debug.xcconfig"
diff --git a/ios/Flutter/Release.xcconfig b/ios/Flutter/Release.xcconfig
new file mode 100644
index 0000000..a4a8c60
--- /dev/null
+++ b/ios/Flutter/Release.xcconfig
@@ -0,0 +1,2 @@
+#include "Generated.xcconfig"
+#include "Pods/Target Support Files/Pods-Runner/Pods-Runner.release.xcconfig"
diff --git a/ios/Podfile b/ios/Podfile
new file mode 100644
index 0000000..b6f1c98
--- /dev/null
+++ b/ios/Podfile
@@ -0,0 +1,10 @@
+# Uncomment this line to define a global platform for your project
+# platform :ios, '9.0'
+
+target 'Runner' do
+  # Uncomment this line if you're using Swift or would like to use dynamic frameworks
+  # use_frameworks!
+
+  # Pods for Runner
+
+end
diff --git a/ios/Pods/Pods.xcodeproj/project.pbxproj b/ios/Pods/Pods.xcodeproj/project.pbxproj
new file mode 100644
index 0000000..01ec225
--- /dev/null
+++ b/ios/Pods/Pods.xcodeproj/project.pbxproj
@@ -0,0 +1,299 @@
```

```
+// !$*UTF8*$!
+{
+    archiveVersion = 1;
+    classes = {
+    };
+    objectVersion = 46;
+    objects = {
+
+/* Begin PBXBuildFile section */
+        08F011DBD88D0920DE96F3C5A69A26E8 /* Foundation.framework in Frameworks */ = {isa = PBXBuildFile; fileRef =
CEC22C73C1608DFA5D5D78BDCB218219 /* Foundation.framework */; };
+        D3926DFAF385F0A3878A1536D134FB40 /* Pods-Runner-dummy.m in Sources */ = {isa = PBXBuildFile; fileRef =
468664057D17C890473F3825BE8B6822 /* Pods-Runner-dummy.m */; };
+/* End PBXBuildFile section */
+
+/* Begin PBXFileReference section */
+        027D05C3C28CE1BD46A8707666A9C5F8 /* libPods-Runner.a */ = {isa = PBXFileReference; explicitFileType = archive.ar; includeInIndex
= 0; path = "libPods-Runner.a"; sourceTree = BUILT_PRODUCTS_DIR; };
+        14E58FE88BDE74696DA18D71709505C9 /* Pods-Runner-acknowledgements.plist */ = {isa = PBXFileReference; includeInIndex = 1;
lastKnownFileType = text.plist.xml; path = "Pods-Runner-acknowledgements.plist"; sourceTree = "<group>"; };
+        1B4CEFB7A7C39037B5DFAFCE375062E1 /* Pods-Runner.debug.xcconfig */ = {isa = PBXFileReference; includeInIndex = 1;
lastKnownFileType = text.xcconfig; path = "Pods-Runner.debug.xcconfig"; sourceTree = "<group>"; };
+        468664057D17C890473F3825BE8B6822 /* Pods-Runner-dummy.m */ = {isa = PBXFileReference; includeInIndex = 1; lastKnownFileType =
sourcecode.c.objc; path = "Pods-Runner-dummy.m"; sourceTree = "<group>"; };
+        5C42D986846F74B4DB78535F7182D117 /* Pods-Runner.release.xcconfig */ = {isa = PBXFileReference; includeInIndex = 1;
lastKnownFileType = text.xcconfig; path = "Pods-Runner.release.xcconfig"; sourceTree = "<group>"; };
+        7AD2F72BE79A2D928E85F9EB9FB613FA /* Pods-Runner-acknowledgements.markdown */ = {isa = PBXFileReference; includeInIndex = 1;
lastKnownFileType = text; path = "Pods-Runner-acknowledgements.markdown"; sourceTree = "<group>"; };
+        93A4A3777CF96A4AAC1D13BA6DCCEA73 /* Podfile */ = {isa = PBXFileReference; explicitFileType = text.script.ruby; includeInIndex =
1; name = Podfile; path = ../Podfile; sourceTree = SOURCE_ROOT; xcLanguageSpecificationIdentifier = xcode.lang.ruby; };
+        A1153EC5FE504BE5C724E20E9B411E90 /* Pods-Runner-frameworks.sh */ = {isa = PBXFileReference; includeInIndex = 1; lastKnownFileType
= text.script.sh; path = "Pods-Runner-frameworks.sh"; sourceTree = "<group>"; };
+        A84633CB40E489EF4DD77D43434D3024 /* Pods-Runner-resources.sh */ = {isa = PBXFileReference; includeInIndex = 1; lastKnownFileType
= text.script.sh; path = "Pods-Runner-resources.sh"; sourceTree = "<group>"; };
+        CEC22C73C1608DFA5D5D78BDCB218219 /* Foundation.framework */ = {isa = PBXFileReference; lastKnownFileType = wrapper.framework;
name = Foundation.framework; path = Platforms/iPhoneOS.platform/Developer/SDKs/iPhoneOS9.3.sdk/System/Library/Frameworks/Foundation.framework;
sourceTree = DEVELOPER_DIR; };
+/* End PBXFileReference section */
+
+/* Begin PBXFrameworksBuildPhase section */
+        08266C2F1E6679346D9D748BD3A7915D /* Frameworks */ = {
+            isa = PBXFrameworksBuildPhase;
+            buildActionMask = 2147483647;
+            files = (
```

```
+         08F011DBD88D0920DE96F3C5A69A26E8 /* Foundation.framework in Frameworks */,
+     );
+     runOnlyForDeploymentPostprocessing = 0;
+ };
+/* End PBXFrameworksBuildPhase section */
+
+/* Begin PBXGroup section */
+ 1C79DB53CD07E661221493B5C6E0CF0B /* Pods-Runner */ = {
+     isa = PBXGroup;
+     children = (
+         7AD2F72BE79A2D928E85F9EB9FB613FA /* Pods-Runner-acknowledgements.markdown */,
+         14E58FE88BDE74696DA18D71709505C9 /* Pods-Runner-acknowledgements.plist */,
+         468664057D17C890473F3825BE8B6822 /* Pods-Runner-dummy.m */,
+         A1153EC5FE504BE5C724E20E9B411E90 /* Pods-Runner-frameworks.sh */,
+         A84633CB40E489EF4DD77D43434D3024 /* Pods-Runner-resources.sh */,
+         1B4CEFB7A7C39037B5DFAFCE375062E1 /* Pods-Runner.debug.xcconfig */,
+         5C42D986846F74B4DB78535F7182D117 /* Pods-Runner.release.xcconfig */,
+     );
+     name = "Pods-Runner";
+     path = "Target Support Files/Pods-Runner";
+     sourceTree = "<group>";
+ };
+ 3DCAB2B7CDE207B3958B6CB957FCC758 /* iOS */ = {
+     isa = PBXGroup;
+     children = (
+         CEC22C73C1608DFA5D5D78BDCB218219 /* Foundation.framework */,
+     );
+     name = iOS;
+     sourceTree = "<group>";
+ };
+ 6276BDF4AEEBE7163429CDB73B6980D7 /* Targets Support Files */ = {
+     isa = PBXGroup;
+     children = (
+         1C79DB53CD07E661221493B5C6E0CF0B /* Pods-Runner */,
+     );
+     name = "Targets Support Files";
+     sourceTree = "<group>";
+ };
+ 7DB346D0F39D3F0E887471402A8071AB = {
+     isa = PBXGroup;
+     children = (
+         93A4A3777CF96A4AAC1D13BA6DCCEA73 /* Podfile */,
+         BC3CA7F9E30CC8F7E2DD044DD34432FC /* Frameworks */,
+         9A3A7EACADA9417D2516CD83C5B1027A /* Products */,

```

```
+             6276BDF4AEEBE7163429CDB73B6980D7 /* Targets Support Files */,
+         );
+         sourceTree = "<group>";
+     };
+     9A3A7EACADA9417D2516CD83C5B1027A /* Products */ = {
+         isa = PBXGroup;
+         children = (
+             027D05C3C28CE1BD46A8707666A9C5F8 /* libPods-Runner.a */,
+         );
+         name = Products;
+         sourceTree = "<group>";
+     };
+     BC3CA7F9E30CC8F7E2DD044DD34432FC /* Frameworks */ = {
+         isa = PBXGroup;
+         children = (
+             3DCAB2B7CDE207B3958B6CB957FCC758 /* iOS */,
+         );
+         name = Frameworks;
+         sourceTree = "<group>";
+     };
+/* End PBXGroup section */
+
+/* Begin PBXNativeTarget section */
+     B0B211B0FA111CE20F29C3A6B3CED356 /* Pods-Runner */ = {
+         isa = PBXNativeTarget;
+         buildConfigurationList = BBD992B4B5EA046F3BF6DB62624D0AF0 /* Build configuration list for PBXNativeTarget "Pods-Runner" */;
+         buildPhases = (
+             83AF969EC59378C6BB28D1C7AFE23E7D /* Sources */,
+             08266C2F1E6679346D9D748BD3A7915D /* Frameworks */,
+         );
+         buildRules = (
+         );
+         dependencies = (
+         );
+         name = "Pods-Runner";
+         productName = "Pods-Runner";
+         productReference = 027D05C3C28CE1BD46A8707666A9C5F8 /* libPods-Runner.a */;
+         productType = "com.apple.product-type.library.static";
+     };
+/* End PBXNativeTarget section */
+
+/* Begin PBXProject section */
+     D41D8CD98F00B204E9800998ECF8427E /* Project object */ = {
```

```
+     isa = PBXProject;
+     attributes = {
+         LastSwiftUpdateCheck = 0730;
+         LastUpgradeCheck = 0700;
+     };
+     buildConfigurationList = 2D8E8EC45A3A1A1D94AE762CB5028504 /* Build configuration list for PBXProject "Pods" */;
+     compatibilityVersion = "Xcode 3.2";
+     developmentRegion = English;
+     hasScannedForEncodings = 0;
+     knownRegions = (
+         en,
+     );
+     mainGroup = 7DB346D0F39D3F0E887471402A8071AB;
+     productRefGroup = 9A3A7EACADA9417D2516CD83C5B1027A /* Products */;
+     projectDirPath = "";
+     projectRoot = "";
+     targets = (
+         B0B211B0FA111CE20F29C3A6B3CED356 /* Pods-Runner */,
+     );
+ };
+/* End PBXProject section */
+
+/* Begin PBXSourcesBuildPhase section */
+ 83AF969EC59378C6BB28D1C7AFE23E7D /* Sources */ = {
+     isa = PBXSourcesBuildPhase;
+     buildActionMask = 2147483647;
+     files = (
+         D3926DFAF385F0A3878A1536D134FB40 /* Pods-Runner-dummy.m in Sources */,
+     );
+     runOnlyForDeploymentPostprocessing = 0;
+ };
+/* End PBXSourcesBuildPhase section */
+
+/* Begin XCBuildConfiguration section */
+ 309EF1F5E327BE758428CD2A22E8B8BD /* Debug */ = {
+     isa = XCBuildConfiguration;
+     baseConfigurationReference = 1B4CEF87A7C39037B5DFAFCE375062E1 /* Pods-Runner.debug.xcconfig */;
+     buildSettings = {
+         "CODE_SIGN_IDENTITY[sdk=iphoneos*]" = "iPhone Developer";
+         DEBUG_INFORMATION_FORMAT = dwarf;
+         ENABLE_STRICT_OBJC_MSGSEND = YES;
+         GCC_NO_COMMON_BLOCKS = YES;
+         IPHONEOS_DEPLOYMENT_TARGET = 9.3;
+         MACH_O_TYPE = staticlib;
+     };
+ }
```

```
+     MTL_ENABLE_DEBUG_INFO = YES;
+     OTHER_LDFLAGS = "";
+     OTHER_LIBTOOLFLAGS = "";
+     PODS_ROOT = "$(SRCROOT)";
+     PRODUCT_BUNDLE_IDENTIFIER = "org.cocoapods.${PRODUCT_NAME:rfc1034identifier}";
+     PRODUCT_NAME = "$(TARGET_NAME)";
+     SDKROOT = iphoneos;
+     SKIP_INSTALL = YES;
+ };
+ name = Debug;
};
3FA451D268613890FA8A5A03801E11D5 /* Release */ = {
    isa = XCBuildConfiguration;
    buildSettings = {
        ALWAYS_SEARCH_USER_PATHS = NO;
        CLANG_ANALYZER_NONNULL = YES;
        CLANG_CXX_LANGUAGE_STANDARD = "gnu++0x";
        CLANG_CXX_LIBRARY = "libc++";
        CLANG_ENABLE_MODULES = YES;
        CLANG_ENABLE_OBJC_ARC = YES;
        CLANG_WARN_BOOL_CONVERSION = YES;
        CLANG_WARN_CONSTANT_CONVERSION = YES;
        CLANG_WARN_DIRECT_OBJC_ISA_USAGE = YES;
        CLANG_WARN_EMPTY_BODY = YES;
        CLANG_WARN_ENUM_CONVERSION = YES;
        CLANG_WARN_INT_CONVERSION = YES;
        CLANG_WARN_OBJC_ROOT_CLASS = YES;
        CLANG_WARN_UNREACHABLE_CODE = YES;
        CLANG_WARN__DUPLICATE_METHOD_MATCH = YES;
        COPY_PHASE_STRIP = YES;
        ENABLE_NS_ASSERTIONS = NO;
        GCC_C_LANGUAGE_STANDARD = gnu99;
        GCC_PREPROCESSOR_DEFINITIONS = (
            "POD_CONFIGURATION_RELEASE=1",
            "$(inherited)",
);
        GCC_WARN_64_TO_32_BIT_CONVERSION = YES;
        GCC_WARN_ABOUT_RETURN_TYPE = YES;
        GCC_WARN_UNDECLARED_SELECTOR = YES;
        GCC_WARN_UNINITIALIZED_AUTOS = YES;
        GCC_WARN_UNUSED_FUNCTION = YES;
        GCC_WARN_UNUSED_VARIABLE = YES;
        IPHONEOS_DEPLOYMENT_TARGET = 8.0;
        STRIP_INSTALLED_PRODUCT = NO;
```

```
+         SYMROOT = "${SRCROOT}/../build";
+         VALIDATE_PRODUCT = YES;
+     };
+     name = Release;
};
5E62115DE8C09934BF8D2FE5D15FED1E /* Debug */ = {
    isa = XCBuildConfiguration;
    buildSettings = {
        ALWAYS_SEARCH_USER_PATHS = NO;
        CLANG_ANALYZER_NONNULL = YES;
        CLANG_CXX_LANGUAGE_STANDARD = "gnu++0x";
        CLANG_CXX_LIBRARY = "libc++";
        CLANG_ENABLE_MODULES = YES;
        CLANG_ENABLE_OBJC_ARC = YES;
        CLANG_WARN_BOOL_CONVERSION = YES;
        CLANG_WARN_CONSTANT_CONVERSION = YES;
        CLANG_WARN_DIRECT_OBJC_ISA_USAGE = YES;
        CLANG_WARN_EMPTY_BODY = YES;
        CLANG_WARN_ENUM_CONVERSION = YES;
        CLANG_WARN_INT_CONVERSION = YES;
        CLANG_WARN_OBJC_ROOT_CLASS = YES;
        CLANG_WARN_UNREACHABLE_CODE = YES;
        CLANG_WARN__DUPLICATE_METHOD_MATCH = YES;
        COPY_PHASE_STRIP = NO;
        ENABLE_TESTABILITY = YES;
        GCC_C_LANGUAGE_STANDARD = gnu99;
        GCC_DYNAMIC_NO_PIC = NO;
        GCC_OPTIMIZATION_LEVEL = 0;
        GCC_PREPROCESSOR_DEFINITIONS = (
            "POD_CONFIGURATION_DEBUG=1",
            "DEBUG=1",
            "$(inherited)",
        );
        GCC_SYMBOLS_PRIVATE_EXTERN = NO;
        GCC_WARN_64_TO_32_BIT_CONVERSION = YES;
        GCC_WARN_ABOUT_RETURN_TYPE = YES;
        GCC_WARN_UNDECLARED_SELECTOR = YES;
        GCC_WARN_UNINITIALIZED_AUTOS = YES;
        GCC_WARN_UNUSED_FUNCTION = YES;
        GCC_WARN_UNUSED_VARIABLE = YES;
        IPHONEOS_DEPLOYMENT_TARGET = 8.0;
        ONLY_ACTIVE_ARCH = YES;
        STRIP_INSTALLED_PRODUCT = NO;
        SYMROOT = "${SRCROOT}/../build";
```

```
+    };
+    name = Debug;
+};
A73609B65BD0880FA9B2FE021CB0D23D /* Release */ = {
    isa = XCBuildConfiguration;
    baseConfigurationReference = 5C42D986846F74B4DB78535F7182D117 /* Pods-Runner.release.xcconfig */;
    buildSettings = {
        "CODE_SIGN_IDENTITY[sdk=iphoneos*]" = "iPhone Developer";
        DEBUG_INFORMATION_FORMAT = "dwarf-with-dsym";
        ENABLE_STRICT_OBJC_MSGSEND = YES;
        GCC_NO_COMMON_BLOCKS = YES;
        IPHONEOS_DEPLOYMENT_TARGET = 9.3;
        MACH_O_TYPE = staticlib;
        MTL_ENABLE_DEBUG_INFO = NO;
        OTHER_LDFLAGS = "";
        OTHER_LIBTOOLFLAGS = "";
        PODS_ROOT = "$(SRCROOT)";
        PRODUCT_BUNDLE_IDENTIFIER = "org.cocoapods.${PRODUCT_NAME:rfc1034identifier}";
        PRODUCT_NAME = "$(TARGET_NAME)";
        SDKROOT = iphoneos;
        SKIP_INSTALL = YES;
    };
    name = Release;
};

/* End XCBuildConfiguration section */

/* Begin XCConfigurationList section */
2D8E8EC45A3A1A1D94AE762CB5028504 /* Build configuration list for PBXProject "Pods" */ = {
    isa = XCConfigurationList;
    buildConfigurations = (
        5E62115DE8C09934BF8D2FE5D15FED1E /* Debug */,
        3FA451D268613890FA8A5A03801E11D5 /* Release */,
    );
    defaultConfigurationIsVisible = 0;
    defaultConfigurationName = Release;
};
BBD992B4B5EA046F3BF6DB62624D0AF0 /* Build configuration list for PBXNativeTarget "Pods-Runner" */ = {
    isa = XCConfigurationList;
    buildConfigurations = (
        309EF1F5E327BE758428CD2A22E8B8BD /* Debug */,
        A73609B65BD0880FA9B2FE021CB0D23D /* Release */,
    );
    defaultConfigurationIsVisible = 0;
    defaultConfigurationName = Release;
};
```

```
+        };
+/* End XCConfigurationList section */
+    };
+    rootObject = D41D8CD98F00B204E9800998ECF8427E /* Project object */;
+}
diff --git a/ios/Pods/Pods.xcodeproj/xcshareddata/xcschemes/Pods-Runner.xcscheme b/ios/Pods/Pods.xcodeproj/xcshareddata/xcschemes/Pods-
Runner.xcscheme
new file mode 100644
index 0000000..c7e2d72
--- /dev/null
+++ b/ios/Pods/Pods.xcodeproj/xcshareddata/xcschemes/Pods-Runner.xcscheme
@@ -0,0 +1,80 @@
+<?xml version="1.0" encoding="UTF-8"?>
+<Scheme
+    LastUpgradeVersion = "0730"
+    version = "1.3">
+    <BuildAction
+        parallelizeBuildables = "YES"
+        buildImplicitDependencies = "YES">
+        <BuildActionEntries>
+            <BuildActionEntry
+                buildForTesting = "YES"
+                buildForRunning = "YES"
+                buildForProfiling = "YES"
+                buildForArchiving = "YES"
+                buildForAnalyzing = "YES">
+                <BuildableReference
+                    BuildableIdentifier = "primary"
+                    BlueprintIdentifier = "B0B211B0FA111CE20F29C3A6B3CED356"
+                    BuildableName = "libPods-Runner.a"
+                    BlueprintName = "Pods-Runner"
+                    ReferencedContainer = "container:Pods.xcodeproj">
+                </BuildableReference>
+            </BuildActionEntry>
+        </BuildActionEntries>
+    </BuildAction>
+    <TestAction
+        buildConfiguration = "Debug"
+        selectedDebuggerIdentifier = "Xcode.DebuggerFoundation.Debugger.LLDB"
+        selectedLauncherIdentifier = "Xcode.DebuggerFoundation.Launcher.LLDB"
+        shouldUseLaunchSchemeArgsEnv = "YES">
+        <Testables>
+        </Testables>
+        <AdditionalOptions>
```

```
+    </AdditionalOptions>
+  </TestAction>
+  <LaunchAction
+    buildConfiguration = "Debug"
+    selectedDebuggerIdentifier = "Xcode.DebuggerFoundation.Debugger.LLDB"
+    selectedLauncherIdentifier = "Xcode.DebuggerFoundation.Launcher.LLDB"
+    launchStyle = "0"
+    useCustomWorkingDirectory = "NO"
+    ignoresPersistentStateOnLaunch = "NO"
+    debugDocumentVersioning = "YES"
+    debugServiceExtension = "internal"
+    allowLocationSimulation = "YES">
+    <MacroExpansion>
+      <BuildableReference
+        BuildableIdentifier = "primary"
+        BlueprintIdentifier = "B0B211B0FA111CE20F29C3A6B3CED356"
+        BuildableName = "libPods-Runner.a"
+        BlueprintName = "Pods-Runner"
+        ReferencedContainer = "container:Pods.xcodeproj">
+      </BuildableReference>
+    </MacroExpansion>
+    <AdditionalOptions>
+    </AdditionalOptions>
+  </LaunchAction>
+  <ProfileAction
+    buildConfiguration = "Release"
+    shouldUseLaunchSchemeArgsEnv = "YES"
+    savedToolIdentifier = ""
+    useCustomWorkingDirectory = "NO"
+    debugDocumentVersioning = "YES">
+    <MacroExpansion>
+      <BuildableReference
+        BuildableIdentifier = "primary"
+        BlueprintIdentifier = "B0B211B0FA111CE20F29C3A6B3CED356"
+        BuildableName = "libPods-Runner.a"
+        BlueprintName = "Pods-Runner"
+        ReferencedContainer = "container:Pods.xcodeproj">
+      </BuildableReference>
+    </MacroExpansion>
+  </ProfileAction>
+  <AnalyzeAction
+    buildConfiguration = "Debug">
+  </AnalyzeAction>
+  <ArchiveAction
```

```
+     buildConfiguration = "Release"
+     revealArchiveInOrganizer = "YES">
+   </ArchiveAction>
+</Scheme>
diff --git a/ios/Target Support Files/Pods-Runner/Pods-Runner-acknowledgements.markdown b/ios/Target Support Files/Pods-Runner/Pods-Runner-acknowledgements.markdown
new file mode 100644
index 0000000..102af75
--- /dev/null
+++ b/ios/Target Support Files/Pods-Runner/Pods-Runner-acknowledgements.markdown
@@ -0,0 +1,3 @@
+# Acknowledgements
+This application makes use of the following third party libraries:
+Generated by CocoaPods - https://cocoapods.org
diff --git a/ios/Target Support Files/Pods-Runner/Pods-Runner-acknowledgements.plist b/ios/Target Support Files/Pods-Runner/Pods-Runner-acknowledgements.plist
new file mode 100644
index 0000000..7acbad1
--- /dev/null
+++ b/ios/Target Support Files/Pods-Runner/Pods-Runner-acknowledgements.plist
@@ -0,0 +1,29 @@
+<?xml version="1.0" encoding="UTF-8"?>
+<!DOCTYPE plist PUBLIC "-//Apple//DTD PLIST 1.0//EN" "http://www.apple.com/DTDs/PropertyList-1.0.dtd">
+<plist version="1.0">
+<dict>
+    <key>PreferenceSpecifiers</key>
+    <array>
+        <dict>
+            <key>FooterText</key>
+            <string>This application makes use of the following third party libraries:</string>
+            <key>Title</key>
+            <string>Acknowledgements</string>
+            <key>Type</key>
+            <string>PSGroupSpecifier</string>
+        </dict>
+        <dict>
+            <key>FooterText</key>
+            <string>Generated by CocoaPods - https://cocoapods.org</string>
+            <key>Title</key>
+            <string></string>
+            <key>Type</key>
+            <string>PSGroupSpecifier</string>
+        </dict>
+    </array>
+
```

```
+      <key>StringsTable</key>
+      <string>Acknowledgements</string>
+      <key>Title</key>
+      <string>Acknowledgements</string>
+</dict>
+</plist>
diff --git a/ios/Target Support Files/Pods-Runner/Pods-Runner-dummy.m b/ios/Target Support Files/Pods-Runner/Pods-Runner-dummy.m
new file mode 100644
index 0000000..0b73bc1
--- /dev/null
+++ b/ios/Target Support Files/Pods-Runner/Pods-Runner-dummy.m
@@ -0,0 +1,5 @@
+#import <Foundation/Foundation.h>
+@interface PodsDummy_Pods_Runner : NSObject
+@end
+@implementation PodsDummy_Pods_Runner
+@end
diff --git a/ios/Target Support Files/Pods-Runner/Pods-Runner-frameworks.sh b/ios/Target Support Files/Pods-Runner/Pods-Runner-frameworks.sh
new file mode 100755
index 0000000..893c16a
--- /dev/null
+++ b/ios/Target Support Files/Pods-Runner/Pods-Runner-frameworks.sh
@@ -0,0 +1,84 @@
+#!/bin/sh
+set -e
+
+echo "mkdir -p ${CONFIGURATION_BUILD_DIR}/${FRAMEWORKS_FOLDER_PATH}"
+mkdir -p "${CONFIGURATION_BUILD_DIR}/${FRAMEWORKS_FOLDER_PATH}"
+
+SWIFT_STDLIB_PATH="${DT_TOOLCHAIN_DIR}/usr/lib/swift/${PLATFORM_NAME}"
+
+install_framework()
+{
+  if [ -r "${BUILT_PRODUCTS_DIR}/$1" ]; then
+    local source="${BUILT_PRODUCTS_DIR}/$1"
+  elif [ -r "${BUILT_PRODUCTS_DIR}/$(basename \"$1\")" ]; then
+    local source="${BUILT_PRODUCTS_DIR}/$(basename \"$1\")"
+  elif [ -r "$1" ]; then
+    local source="$1"
+  fi
+
+  local destination="${TARGET_BUILD_DIR}/${FRAMEWORKS_FOLDER_PATH}"
```

```
+ if [ -L "${source}" ]; then
+   echo "Symlinked..."
+   source=$(readlink "${source}")
+ fi
+
+ # use filter instead of exclude so missing patterns dont' throw errors
+ echo "rsync -av --filter \"- CVS/\" --filter \"- .svn/\" --filter \"- .git/\" --filter \"- .hg/\" --filter \"- Headers\" --filter \"- PrivateHeaders\" --filter \"- Modules\" \"${source}\" \"${destination}\""
+ rsync -av --filter "- CVS/" --filter "- .svn/" --filter "- .git/" --filter "- .hg/" --filter "- Headers" --filter "- PrivateHeaders" --filter "- Modules" "${source}" "${destination}"
+
+ local basename
+ basename="${basename -s .framework "$1"}"
+ binary="${destination}/${basename}.framework/${basename}"
+ if ! [ -r "$binary" ]; then
+   binary="${destination}/${basename}"
+ fi
+
+ # Strip invalid architectures so "fat" simulator / device frameworks work on device
+ if [[ "$(file "$binary")" == *"dynamically linked shared library"* ]]; then
+   strip_invalid_archs "$binary"
+ fi
+
+ # Resign the code if required by the build settings to avoid unstable apps
+ code_sign_if_enabled "${destination}/${basename}"
+
+ # Embed linked Swift runtime libraries. No longer necessary as of Xcode 7.
+ if [ "${XCODE_VERSION_MAJOR}" -lt 7 ]; then
+   local swift_runtime_libs
+   swift_runtime_libs=$(xcrun otool -L "$binary" | grep --color=never @rpath/libswift | sed -E s/@rpath\\/(.+dylib).*@\\1/g | uniq -u &&
exit ${PIPESTATUS[0]})
+   for lib in $swift_runtime_libs; do
+     echo "rsync -auv \"${SWIFT_STDLIB_PATH}/${lib}\" \"${destination}\""
+     rsync -auv "${SWIFT_STDLIB_PATH}/${lib}" "${destination}"
+     code_sign_if_enabled "${destination}/${lib}"
+   done
+ fi
+}
+
+# Signs a framework with the provided identity
+code_sign_if_enabled() {
+  if [ -n "${EXPANDED_CODE_SIGN_IDENTITY}" -a "${CODE_SIGNING_REQUIRED}" != "NO" -a "${CODE_SIGNING_ALLOWED}" != "NO" ]; then
+    # Use the current code_sign_identity
+    echo "Code Signing $1 with Identity ${EXPANDED_CODE_SIGN_IDENTITY_NAME}"

```

```
+   echo "/usr/bin/codesign --force --sign ${EXPANDED_CODE_SIGN_IDENTITY} ${OTHER_CODE_SIGN_FLAGS} --preserve-metadata=identifier,entitlements
\\"$1\""
+   /usr/bin/codesign --force --sign ${EXPANDED_CODE_SIGN_IDENTITY} ${OTHER_CODE_SIGN_FLAGS} --preserve-metadata=identifier,entitlements "$1"
+ fi
+}
+
+# Strip invalid architectures
+strip_invalid_archs() {
+ binary="$1"
+ # Get architectures for current file
+ archs="$(lipo -info "$binary" | rev | cut -d ':' -f1 | rev)"
+ stripped=""
+ for arch in $archs; do
+   if ! [[ "${VALID_ARCHS}" == *"$arch"* ]]; then
+     # Strip non-valid architectures in-place
+     lipo -remove "$arch" -output "$binary" "$binary" || exit 1
+     stripped+="$stripped $arch"
+   fi
+ done
+ if [[ "$stripped" ]]; then
+   echo "Stripped $binary of architectures:$stripped"
+ fi
+}
+
diff --git a/ios/Pods/Target Support Files/Pods-Runner/Pods-Runner-resources.sh b/ios/Pods/Target Support Files/Pods-Runner/Pods-Runner-resources.sh
new file mode 100755
index 0000000..0a15615
--- /dev/null
+++ b/ios/Pods/Target Support Files/Pods-Runner/Pods-Runner-resources.sh
@@ -0,0 +1,102 @@
+#!/bin/sh
+set -e
+
+mkdir -p "${TARGET_BUILD_DIR}/${UNLOCALIZED_RESOURCES_FOLDER_PATH}"
+
+RESOURCES_TO_COPY="${PODS_ROOT}/resources-to-copy-${TARGETNAME}.txt
+> "$RESOURCES_TO_COPY"
+
+XCASSET_FILES=()
+
+case "${TARGETED_DEVICE_FAMILY}" in
+  1,2)
+    TARGET_DEVICE_ARGS="--target-device ipad --target-device iphone"
```

```
+;;
+ 1)
+    TARGET_DEVICE_ARGS="--target-device iphone"
+;;
+ 2)
+    TARGET_DEVICE_ARGS="--target-device ipad"
+;;
+ *)
+    TARGET_DEVICE_ARGS="--target-device mac"
+;;
+esac
+
+realpath() {
+  DIRECTORY="$(cd "${1%/*}" && pwd)"
+  FILENAME="${1##*/}"
+  echo "$DIRECTORY/$FILENAME"
+}
+
+install_resource()
+{
+  if [[ "$1" = /* ]] ; then
+    RESOURCE_PATH="$1"
+  else
+    RESOURCE_PATH="${PODS_ROOT}/$1"
+  fi
+  if [[ ! -e "$RESOURCE_PATH" ]] ; then
+    cat << EOM
+error: Resource "$RESOURCE_PATH" not found. Run 'pod install' to update the copy resources script.
+EOM
+    exit 1
+  fi
+  case $RESOURCE_PATH in
+    *.storyboard)
+      echo "ibtool --reference-external-strings-file --errors --warnings --notices --minimum-deployment-target ${!DEPLOYMENT_TARGET_SETTING_NAME} --output-format human-readable-text --compile ${TARGET_BUILD_DIR}/${UNLOCALIZED_RESOURCES_FOLDER_PATH}/`basename \"$RESOURCE_PATH\" . storyboard` storyboardc $RESOURCE_PATH --sdk ${SDKROOT} ${TARGET_DEVICE_ARGS}"
+      ibtool --reference-external-strings-file --errors --warnings --notices --minimum-deployment-target ${!DEPLOYMENT_TARGET_SETTING_NAME} --output-format human-readable-text --compile "${TARGET_BUILD_DIR}/${UNLOCALIZED_RESOURCES_FOLDER_PATH}/`basename \"$RESOURCE_PATH\" . storyboard` storyboardc" "$RESOURCE_PATH" --sdk "${SDKROOT}" ${TARGET_DEVICE_ARGS}
+      ;;
+    *.xib)
+      echo "ibtool --reference-external-strings-file --errors --warnings --notices --minimum-deployment-target ${!DEPLOYMENT_TARGET_SETTING_NAME} --output-format human-readable-text --compile ${TARGET_BUILD_DIR}/${UNLOCALIZED_RESOURCES_FOLDER_PATH}/`basename \"$RESOURCE_PATH\" . xib` . nib $RESOURCE_PATH --sdk ${SDKROOT} ${TARGET_DEVICE_ARGS}"
+
```

```

+     ibtool --reference-external-strings-file --errors --warnings --notices --minimum-deployment-target ${!DEPLOYMENT_TARGET_SETTING_NAME} --
output-format human-readable-text --compile "${TARGET_BUILD_DIR}/${UNLOCALIZED_RESOURCES_FOLDER_PATH}/`basename \"$RESOURCE_PATH\" .xib`.nib"
"$RESOURCE_PATH" --sdk "${SDKROOT}" ${TARGET_DEVICE_ARGS}
+
+     ;;
+     *.framework)
+     echo "mkdir -p ${TARGET_BUILD_DIR}/${FRAMEWORKS_FOLDER_PATH}"
+     mkdir -p "${TARGET_BUILD_DIR}/${FRAMEWORKS_FOLDER_PATH}"
+     echo "rsync -av $RESOURCE_PATH ${TARGET_BUILD_DIR}/${FRAMEWORKS_FOLDER_PATH}"
+     rsync -av "$RESOURCE_PATH" "${TARGET_BUILD_DIR}/${FRAMEWORKS_FOLDER_PATH}"
+     ;;
+     *.xcdatamodel)
+     echo "xcrun momc \"$RESOURCE_PATH\" \"${TARGET_BUILD_DIR}/${UNLOCALIZED_RESOURCES_FOLDER_PATH}/`basename \"$RESOURCE_PATH\"`.mom\""
+     xcrun momc "$RESOURCE_PATH" "${TARGET_BUILD_DIR}/${UNLOCALIZED_RESOURCES_FOLDER_PATH}/`basename \"$RESOURCE_PATH\" .xcdatamodel`.mom"
+     ;;
+     *.xcdatamodeld)
+     echo "xcrun momc \"$RESOURCE_PATH\" \"${TARGET_BUILD_DIR}/${UNLOCALIZED_RESOURCES_FOLDER_PATH}/`basename \"$RESOURCE_PATH\" .xcdatamodeld`.momd\""
+     xcrun momc "$RESOURCE_PATH" "${TARGET_BUILD_DIR}/${UNLOCALIZED_RESOURCES_FOLDER_PATH}/`basename \"$RESOURCE_PATH\" .xcdatamodeld`.momd"
+     ;;
+     *.xcmappingmodel)
+     echo "xcrun mapc \"$RESOURCE_PATH\" \"${TARGET_BUILD_DIR}/${UNLOCALIZED_RESOURCES_FOLDER_PATH}/`basename \"$RESOURCE_PATH\" .xcmappingmodel`.cdm\""
+     xcrun mapc "$RESOURCE_PATH" "${TARGET_BUILD_DIR}/${UNLOCALIZED_RESOURCES_FOLDER_PATH}/`basename \"$RESOURCE_PATH\" .xcmappingmodel`.cdm"
+     ;;
+     *.xcassets)
+     ABSOLUTE_XCASSET_FILE=$(realpath "$RESOURCE_PATH")
+     XCASSET_FILES+=("ABSOLUTE_XCASSET_FILE")
+     ;;
+   *)
+     echo "$RESOURCE_PATH"
+     echo "$RESOURCE_PATH" >> "$RESOURCES_TO_COPY"
+     ;;
+ esac
+}
+
+mkdir -p "${TARGET_BUILD_DIR}/${UNLOCALIZED_RESOURCES_FOLDER_PATH}"
+rsync -avr --copy-links --no-relative --exclude '*/.svn/*' --files-from="$RESOURCES_TO_COPY" / "${TARGET_BUILD_DIR}/${UNLOCALIZED_RESOURCES_FOLDER_PATH}"
+if [[ "${ACTION}" == "install" ]] && [[ "${SKIP_INSTALL}" == "NO" ]]; then
+  mkdir -p "${INSTALL_DIR}/${UNLOCALIZED_RESOURCES_FOLDER_PATH}"
+  rsync -avr --copy-links --no-relative --exclude '*/.svn/*' --files-from="$RESOURCES_TO_COPY" / "${INSTALL_DIR}/${UNLOCALIZED_RESOURCES_FOLDER_PATH}"
+fi
+rm -f "$RESOURCES_TO_COPY"

```

```
+if [[ -n "${WRAPPER_EXTENSION}" ]] && [ "`xcrun --find actool`" ] && [ -n "$XCASSET_FILES" ]
+then
+ # Find all other xcassets (this unfortunately includes those of path pods and other targets).
+ OTHER_XCASSETS=$(find "$PWD" -iname "*.xcassets" -type d)
+ while read line; do
+   if [[ $line != "`realpath $PODS_ROOT`*" ]]; then
+     XCASSET_FILES+=("$line")
+   fi
+ done <<<"$OTHER_XCASSETS"
+
+ printf "%s\\0" "${XCASSET_FILES[@]}" | xargs -0 xcrun actool --output-format human-readable-text --notices --warnings --platform "${PLATFORM_NAME}" --minimum-deployment-target "${!DEPLOYMENT_TARGET_SETTING_NAME}" ${TARGET_DEVICE_ARGS} --compress-pngs --compile "${BUILT_PRODUCTS_DIR}/${UNLOCALIZED_RESOURCES_FOLDER_PATH}"
+fi
diff --git a/ios/Target Support Files/Pods-Runner/Pods-Runner.debug.xcconfig b/ios/Target Support Files/Pods-Runner/Pods-Runner.debug.xcconfig
new file mode 100644
index 0000000..f1c5b33
--- /dev/null
+++ b/ios/Target Support Files/Pods-Runner/Pods-Runner.debug.xcconfig
@@ -0,0 +1,7 @@
+GCC_PREPROCESSOR_DEFINITIONS = $(inherited) COCOAPODS=1
+HEADER_SEARCH_PATHS = $(inherited) "${PODS_ROOT}/Headers/Public"
+OTHER_CFLAGS = $(inherited) -isystem "${PODS_ROOT}/Headers/Public"
+OTHER_LDFLAGS = $(inherited) -ObjC
+PODS_BUILD_DIR = $BUILD_DIR
+PODS_CONFIGURATION_BUILD_DIR = $PODS_BUILD_DIR/${(CONFIGURATION)}${(EFFECTIVE_PLATFORM_NAME)}
+PODS_ROOT = ${SRCROOT}/Pods
diff --git a/ios/Target Support Files/Pods-Runner/Pods-Runner.release.xcconfig b/ios/Target Support Files/Pods-Runner/Pods-Runner.release.xcconfig
new file mode 100644
index 0000000..f1c5b33
--- /dev/null
+++ b/ios/Target Support Files/Pods-Runner/Pods-Runner.release.xcconfig
@@ -0,0 +1,7 @@
+GCC_PREPROCESSOR_DEFINITIONS = $(inherited) COCOAPODS=1
+HEADER_SEARCH_PATHS = $(inherited) "${PODS_ROOT}/Headers/Public"
+OTHER_CFLAGS = $(inherited) -isystem "${PODS_ROOT}/Headers/Public"
+OTHER_LDFLAGS = $(inherited) -ObjC
+PODS_BUILD_DIR = $BUILD_DIR
+PODS_CONFIGURATION_BUILD_DIR = $PODS_BUILD_DIR/${(CONFIGURATION)}${(EFFECTIVE_PLATFORM_NAME)}
+PODS_ROOT = ${SRCROOT}/Pods
diff --git a/ios/Runner.xcodeproj/project.pbxproj b/ios/Runner.xcodeproj/project.pbxproj
```

```
new file mode 100644
index 000000..b32f4d3
--- /dev/null
+++ b/ios/Runner.xcodeproj/project.pbxproj
@@ -0,0 +1,455 @@
+// !$*UTF8*$!
+{
+    archiveVersion = 1;
+    classes = {
+    };
+    objectVersion = 46;
+    objects = {
+
+/* Begin PBXBuildFile section */
+        9705A1C51CF9049000538489 /* app.dylib in Embed Frameworks */ = {isa = PBXBuildFile; fileRef = 9740EEB81CF902C7004384FC /* app.dylib */; settings = {ATTRIBUTES = (CodeSignOnCopy, ); }; };
+        9705A1C61CF904A100538489 /* Flutter.framework in Frameworks */ = {isa = PBXBuildFile; fileRef = 9740EEBA1CF902C7004384FC /* Flutter.framework */; };
+        9705A1C71CF904A300538489 /* Flutter.framework in Embed Frameworks */ = {isa = PBXBuildFile; fileRef = 9740EEBA1CF902C7004384FC /* Flutter.framework */; settings = {ATTRIBUTES = (CodeSignOnCopy, RemoveHeadersOnCopy, ); }; };
+        9740EEB41CF90195004384FC /* Debug.xcconfig in Resources */ = {isa = PBXBuildFile; fileRef = 9740EEB21CF90195004384FC /* Debug.xcconfig */; };
+        9740EEB51CF90195004384FC /* Generated.xcconfig in Resources */ = {isa = PBXBuildFile; fileRef = 9740EEB31CF90195004384FC /* Generated.xcconfig */; };
+        9740EEBB1CF902C7004384FC /* app.flx in Resources */ = {isa = PBXBuildFile; fileRef = 9740EEB71CF902C7004384FC /* app.flx */; };
+        978B8F6F1D3862AE00F588F7 /* AppDelegate.m in Sources */ = {isa = PBXBuildFile; fileRef = 7AFFD8EE1D35381100E5BB4D /* AppDelegate.m */; };
+        97C146F31CF9000F007C117D /* main.m in Sources */ = {isa = PBXBuildFile; fileRef = 97C146F21CF9000F007C117D /* main.m */; };
+        97C146FC1CF9000F007C117D /* Main.storyboard in Resources */ = {isa = PBXBuildFile; fileRef = 97C146FA1CF9000F007C117D /* Main.storyboard */; };
+        97C146FE1CF9000F007C117D /* Assets.xcassets in Resources */ = {isa = PBXBuildFile; fileRef = 97C146FD1CF9000F007C117D /* Assets.xcassets */; };
+        97C147011CF9000F007C117D /* LaunchScreen.storyboard in Resources */ = {isa = PBXBuildFile; fileRef = 97C146FF1CF9000F007C117D /* LaunchScreen.storyboard */; };
+        B1F3D14E8117A6C9F65810E0 /* libPods-Runner.a in Frameworks */ = {isa = PBXBuildFile; fileRef = 4D558BB7489B1C82B42A9097 /* libPods-Runner.a */; };
+/* End PBXBuildFile section */
+
+/* Begin PBXCopyFilesBuildPhase section */
+        9705A1C41CF9048500538489 /* Embed Frameworks */ = {
+            isa = PBXCopyFilesBuildPhase;
+            buildActionMask = 2147483647;
+            dstPath = "";
+            dstSubfolderSpec = 10;
+
```

```
+        files = (
+            9705A1C51CF9049000538489 /* app.dylib in Embed Frameworks */,
+            9705A1C71CF904A300538489 /* Flutter.framework in Embed Frameworks */,
+        );
+        name = "Embed Frameworks";
+        runOnlyForDeploymentPostprocessing = 0;
+    };
+/* End PBXCopyFilesBuildPhase section */
+
+/* Begin PBXFileReference section */
+    4D558BB7489B1C82B42A9097 /* libPods-Runner.a */ = {isa = PBXFileReference; explicitFileType = archive.ar; includeInIndex = 0;
path = "libPods-Runner.a"; sourceTree = BUILT_PRODUCTS_DIR; };
+        7AFA3C8E1D35360C0083082E /* Release.xcconfig */ = {isa = PBXFileReference; lastKnownFileType = text.xcconfig; name =
Release.xcconfig; path = Flutter/Release.xcconfig; sourceTree = "<group>"; };
+        7AFFD8ED1D35381100E5BB4D /* AppDelegate.h */ = {isa = PBXFileReference; fileEncoding = 4; lastKnownFileType = sourcecode.c.h;
path = AppDelegate.h; sourceTree = "<group>"; };
+        7AFFD8EE1D35381100E5BB4D /* AppDelegate.m */ = {isa = PBXFileReference; fileEncoding = 4; lastKnownFileType = sourcecode.c.objc;
path = AppDelegate.m; sourceTree = "<group>"; };
+        9740EEB21CF90195004384FC /* Debug.xcconfig */ = {isa = PBXFileReference; fileEncoding = 4; lastKnownFileType = text.xcconfig;
name = Debug.xcconfig; path = Flutter/Debug.xcconfig; sourceTree = "<group>"; };
+        9740EEB31CF90195004384FC /* Generated.xcconfig */ = {isa = PBXFileReference; fileEncoding = 4; lastKnownFileType = text.xcconfig;
name = Generated.xcconfig; path = Flutter/Generated.xcconfig; sourceTree = "<group>"; };
+        9740EEB71CF902C7004384FC /* app.flx */ = {isa = PBXFileReference; lastKnownFileType = file; name = app.flx; path = Flutter/
app.flx; sourceTree = "<group>"; };
+        9740EEB81CF902C7004384FC /* app.dylib */ = {isa = PBXFileReference; lastKnownFileType = "compiled.mach-o.dylib"; name =
app.dylib; path = Flutter/app.dylib; sourceTree = "<group>"; };
+        9740EEBA1CF902C7004384FC /* Flutter.framework */ = {isa = PBXFileReference; lastKnownFileType = wrapper.framework; name =
Flutter.framework; path = Flutter/Flutter.framework; sourceTree = "<group>"; };
+        97C146EE1CF9000F007C117D /* Runner.app */ = {isa = PBXFileReference; explicitFileType = wrapper.application; includeInIndex = 0;
path = Runner.app; sourceTree = BUILT_PRODUCTS_DIR; };
+        97C146F21CF9000F007C117D /* main.m */ = {isa = PBXFileReference; lastKnownFileType = sourcecode.c.objc; path = main.m; sourceTree
= "<group>"; };
+        97C146FB1CF9000F007C117D /* Base */ = {isa = PBXFileReference; lastKnownFileType = file.storyboard; name = Base; path =
Base.lproj/Main.storyboard; sourceTree = "<group>"; };
+        97C146FD1CF9000F007C117D /* Assets.xcassets */ = {isa = PBXFileReference; lastKnownFileType = folder.assetcatalog; path =
Assets.xcassets; sourceTree = "<group>"; };
+        97C147001CF9000F007C117D /* Base */ = {isa = PBXFileReference; lastKnownFileType = file.storyboard; name = Base; path =
Base.lproj/LaunchScreen.storyboard; sourceTree = "<group>"; };
+        97C147021CF9000F007C117D /* Info.plist */ = {isa = PBXFileReference; lastKnownFileType = text.plist.xml; path = Info.plist;
sourceTree = "<group>"; };
+/* End PBXFileReference section */
+
+/* Begin PBXFrameworksBuildPhase section */
+    97C146EB1CF9000F007C117D /* Frameworks */ = {
```

```
+     isa = PBXFrameworksBuildPhase;
+     buildActionMask = 2147483647;
+     files = (
+         9705A1C61CF904A100538489 /* Flutter.framework in Frameworks */,
+         B1F3D14E8117A6C9F65810E0 /* libPods-Runner.a in Frameworks */,
+     );
+     runOnlyForDeploymentPostprocessing = 0;
+   };
+/* End PBXFrameworksBuildPhase section */
+
+/* Begin PBXGroup section */
+  840012C8B5EDBCF56B0E4AC1 /* Pods */ = {
+    isa = PBXGroup;
+    children = (
+    );
+    name = Pods;
+    sourceTree = "<group>";
+  };
+  9740EEB11CF90186004384FC /* Flutter */ = {
+    isa = PBXGroup;
+    children = (
+      9740EEB71CF902C7004384FC /* app.flx */,
+      9740EEB81CF902C7004384FC /* app.dylib */,
+      9740EEBA1CF902C7004384FC /* Flutter.framework */,
+      9740EEB21CF90195004384FC /* Debug.xcconfig */,
+      7AFA3C8E1D35360C0083082E /* Release.xcconfig */,
+      9740EEB31CF90195004384FC /* Generated.xcconfig */,
+    );
+    name = Flutter;
+    sourceTree = "<group>";
+  };
+  97C146E51CF9000F007C117D = {
+    isa = PBXGroup;
+    children = (
+      9740EEB11CF90186004384FC /* Flutter */,
+      97C146F01CF9000F007C117D /* Runner */,
+      97C146EF1CF9000F007C117D /* Products */,
+      840012C8B5EDBCF56B0E4AC1 /* Pods */,
+      CF3B75C9A7D2FA2A4C99F110 /* Frameworks */,
+    );
+    sourceTree = "<group>";
+  };
+  97C146EF1CF9000F007C117D /* Products */ = {
+    isa = PBXGroup;
```

```
+         children = (
+             97C146EE1CF9000F007C117D /* Runner.app */,
+ );
+     name = Products;
+     sourceTree = "<group>";
+ };
+ 97C146F01CF9000F007C117D /* Runner */ = {
+     isa = PBXGroup;
+     children = (
+         7AFFD8ED1D35381100E5BB4D /* AppDelegate.h */,
+         7AFFD8EE1D35381100E5BB4D /* AppDelegate.m */,
+         97C146FA1CF9000F007C117D /* Main.storyboard */,
+         97C146FD1CF9000F007C117D /* Assets.xcassets */,
+         97C146FF1CF9000F007C117D /* LaunchScreen.storyboard */,
+         97C147021CF9000F007C117D /* Info.plist */,
+         97C146F11CF9000F007C117D /* Supporting Files */,
+ );
+     path = Runner;
+     sourceTree = "<group>";
+ };
+ 97C146F11CF9000F007C117D /* Supporting Files */ = {
+     isa = PBXGroup;
+     children = (
+         97C146F21CF9000F007C117D /* main.m */,
+ );
+     name = "Supporting Files";
+     sourceTree = "<group>";
+ };
+ CF3B75C9A7D2FA2A4C99F110 /* Frameworks */ = {
+     isa = PBXGroup;
+     children = (
+         4D558BB7489B1C82B42A9097 /* libPods-Runner.a */,
+ );
+     name = Frameworks;
+     sourceTree = "<group>";
+ };
+/* End PBXGroup section */

+/* Begin PBXNativeTarget section */
+ 97C146ED1CF9000F007C117D /* Runner */ = {
+     isa = PBXNativeTarget;
+     buildConfigurationList = 97C147051CF9000F007C117D /* Build configuration list for PBXNativeTarget "Runner" */;
+     buildPhases = (
+         AB1344B0443C71CD721E1BB7 /* [CP] Check Pods Manifest.lock */,

```

```
+         9740EEB61CF901F6004384FC /* ShellScript */,
+         97C146EA1CF9000F007C117D /* Sources */,
+         97C146EB1CF9000F007C117D /* Frameworks */,
+         97C146EC1CF9000F007C117D /* Resources */,
+         9705A1C41CF9048500538489 /* Embed Frameworks */,
+         95BB15E9E1769C0D146AA592 /* [CP] Embed Pods Frameworks */,
+         532EA9D341340B1DCD08293D /* [CP] Copy Pods Resources */,
+
+     );
+     buildRules = (
+     );
+     dependencies = (
+     );
+     name = Runner;
+     productName = Runner;
+     productReference = 97C146EE1CF9000F007C117D /* Runner.app */;
+     productType = "com.apple.product-type.application";
+
+ };
+/* End PBXNativeTarget section */
+
+/* Begin PBXProject section */
+    97C146E61CF9000F007C117D /* Project object */ = {
+        isa = PBXProject;
+        attributes = {
+            LastUpgradeCheck = 0730;
+            ORGANIZATIONNAME = "The Chromium Authors";
+            TargetAttributes = {
+                97C146ED1CF9000F007C117D = {
+                    CreatedOnToolsVersion = 7.3.1;
+                };
+            };
+        };
+        buildConfigurationList = 97C146E91CF9000F007C117D /* Build configuration list for PBXProject "Runner" */;
+        compatibilityVersion = "Xcode 3.2";
+        developmentRegion = English;
+        hasScannedForEncodings = 0;
+        knownRegions = (
+            en,
+            Base,
+        );
+        mainGroup = 97C146E51CF9000F007C117D;
+        productRefGroup = 97C146EF1CF9000F007C117D /* Products */;
+        projectDirPath = "";
+        projectRoot = "";
+        targets = (
```

```
+         97C146ED1CF9000F007C117D /* Runner */,
+     );
+ }
+/* End PBXProject section */
+
+/* Begin PBXResourcesBuildPhase section */
+    97C146EC1CF9000F007C117D /* Resources */ = {
+        isa = PBXResourcesBuildPhase;
+        buildActionMask = 2147483647;
+        files = (
+            9740EEBB1CF902C7004384FC /* app.flx in Resources */,
+            97C147011CF9000F007C117D /* LaunchScreen.storyboard in Resources */,
+            9740EEB51CF90195004384FC /* Generated.xcconfig in Resources */,
+            9740EEB41CF90195004384FC /* Debug.xcconfig in Resources */,
+            97C146FE1CF9000F007C117D /* Assets.xcassets in Resources */,
+            97C146FC1CF9000F007C117D /* Main.storyboard in Resources */,
+        );
+        runOnlyForDeploymentPostprocessing = 0;
+    };
+/* End PBXResourcesBuildPhase section */
+
+/* Begin PBXShellScriptBuildPhase section */
+    532EA9D341340B1DCD08293D /* [CP] Copy Pods Resources */ = {
+        isa = PBXShellScriptBuildPhase;
+        buildActionMask = 2147483647;
+        files = (
+        );
+        inputPaths = (
+        );
+        name = "[CP] Copy Pods Resources";
+        outputPaths = (
+        );
+        runOnlyForDeploymentPostprocessing = 0;
+        shellPath = /bin/sh;
+        shellScript = "\"${SRCROOT}/Pods/Target Support Files/Pods-Runner/Pods-Runner-resources.sh\"\n";
+        showEnvVarsInLog = 0;
+    };
+    95BB15E9E1769C0D146AA592 /* [CP] Embed Pods Frameworks */ = {
+        isa = PBXShellScriptBuildPhase;
+        buildActionMask = 2147483647;
+        files = (
+        );
+        inputPaths = (
+        );
+    };
+
```

```
+         name = "[CP] Embed Pods Frameworks";
+         outputPaths = (
+ );
+         runOnlyForDeploymentPostprocessing = 0;
+         shellPath = /bin/sh;
+         shellScript = "\"${SRCROOT}/Pods/Target Support Files/Pods-Runner/Pods-Runner-frameworks.sh\"\n";
+         showEnvVarsInLog = 0;
+     };
+     9740EEB61CF901F6004384FC /* ShellScript */ = {
+         isa = PBXShellScriptBuildPhase;
+         buildActionMask = 2147483647;
+         files = (
+ );
+         inputPaths = (
+ );
+         outputPaths = (
+ );
+         runOnlyForDeploymentPostprocessing = 0;
+         shellPath = /bin/sh;
+         shellScript = "/bin/sh $FLUTTER_ROOT/packages/flutter_tools/bin/xcode_backend.sh";
+     };
+     AB1344B0443C71CD721E1BB7 /* [CP] Check Pods Manifest.lock */ = {
+         isa = PBXShellScriptBuildPhase;
+         buildActionMask = 2147483647;
+         files = (
+ );
+         inputPaths = (
+ );
+         name = "[CP] Check Pods Manifest.lock";
+         outputPaths = (
+ );
+         runOnlyForDeploymentPostprocessing = 0;
+         shellPath = /bin/sh;
+         shellScript = "diff \"${PODS_ROOT}/../Podfile.lock\" \"${PODS_ROOT}/Manifest.lock\" > /dev/null\nif [[ $? != 0 ]] ; then
+             cat << EOM\nerror: The sandbox is not in sync with the Podfile.lock. Run 'pod install' or update your CocoaPods installation.\nEOM\n
+             exit 1\nfi\n";
+         showEnvVarsInLog = 0;
+     };
+ /* End PBXShellScriptBuildPhase section */
+
+ /* Begin PBXSourcesBuildPhase section */
+     97C146EA1CF9000F007C117D /* Sources */ = {
+         isa = PBXSourcesBuildPhase;
+         buildActionMask = 2147483647;
```

```
+        files = (
+            978B8F6F1D3862AE00F588F7 /* AppDelegate.m in Sources */,
+            97C146F31CF9000F007C117D /* main.m in Sources */,
+        );
+        runOnlyForDeploymentPostprocessing = 0;
+    };
+/* End PBXSourcesBuildPhase section */
+
+/* Begin PBXVariantGroup section */
+    97C146FA1CF9000F007C117D /* Main.storyboard */ = {
+        isa = PBXVariantGroup;
+        children = (
+            97C146FB1CF9000F007C117D /* Base */,
+        );
+        name = Main.storyboard;
+        sourceTree = "<group>";
+    };
+    97C146FF1CF9000F007C117D /* LaunchScreen.storyboard */ = {
+        isa = PBXVariantGroup;
+        children = (
+            97C147001CF9000F007C117D /* Base */,
+        );
+        name = LaunchScreen.storyboard;
+        sourceTree = "<group>";
+    };
+/* End PBXVariantGroup section */
+
+/* Begin XCBuildConfiguration section */
+    97C147031CF9000F007C117D /* Debug */ = {
+        isa = XCBuildConfiguration;
+        baseConfigurationReference = 9740EEB21CF90195004384FC /* Debug.xcconfig */;
+        buildSettings = {
+            ALWAYS_SEARCH_USER_PATHS = NO;
+            CLANG_ANALYZER_NONNULL = YES;
+            CLANG_CXX_LANGUAGE_STANDARD = "gnu++0x";
+            CLANG_CXX_LIBRARY = "libc++";
+            CLANG_ENABLE_MODULES = YES;
+            CLANG_ENABLE_OBJC_ARC = YES;
+            CLANG_WARN_BOOL_CONVERSION = YES;
+            CLANG_WARN_CONSTANT_CONVERSION = YES;
+            CLANG_WARN_DIRECT_OBJC_ISA_USAGE = YES_ERROR;
+            CLANG_WARN_EMPTY_BODY = YES;
+            CLANG_WARN_ENUM_CONVERSION = YES;
+            CLANG_WARN_INT_CONVERSION = YES;
+
```

```
+     CLANG_WARN_OBJC_ROOT_CLASS = YES_ERROR;
+     CLANG_WARN_UNREACHABLE_CODE = YES;
+     CLANG_WARN__DUPLICATE_METHOD_MATCH = YES;
+     "CODE_SIGN_IDENTITY[sdk=iphoneos*]" = "iPhone Developer";
+     COPY_PHASE_STRIP = NO;
+     DEBUG_INFORMATION_FORMAT = dwarf;
+     ENABLE_STRICT_OBJC_MSGSEND = YES;
+     ENABLE_TESTABILITY = YES;
+     GCC_C_LANGUAGE_STANDARD = gnu99;
+     GCC_DYNAMIC_NO_PIC = NO;
+     GCC_NO_COMMON_BLOCKS = YES;
+     GCC_OPTIMIZATION_LEVEL = 0;
+     GCC_PREPROCESSOR_DEFINITIONS = (
+         "DEBUG=1",
+         "$(inherited)",
+     );
+     GCC_WARN_64_TO_32_BIT_CONVERSION = YES;
+     GCC_WARN_ABOUT_RETURN_TYPE = YES_ERROR;
+     GCC_WARN_UNDECLARED_SELECTOR = YES;
+     GCC_WARN_UNINITIALIZED_AUTOS = YES_AGGRESSIVE;
+     GCC_WARN_UNUSED_FUNCTION = YES;
+     GCC_WARN_UNUSED_VARIABLE = YES;
+     IPHONEOS_DEPLOYMENT_TARGET = 8.0;
+     MTL_ENABLE_DEBUG_INFO = YES;
+     ONLY_ACTIVE_ARCH = YES;
+     SDKROOT = iphoneos;
+     TARGETED_DEVICE_FAMILY = "1,2";
+ };
+ name = Debug;
+ };
97C147041CF9000F007C117D /* Release */ = {
    isa = XCBuildConfiguration;
    baseConfigurationReference = 7AFA3C8E1D35360C0083082E /* Release.xcconfig */;
    buildSettings = {
        ALWAYS_SEARCH_USER_PATHS = NO;
        CLANG_ANALYZER_NONNULL = YES;
        CLANG_CXX_LANGUAGE_STANDARD = "gnu++0x";
        CLANG_CXX_LIBRARY = "libc++";
        CLANG_ENABLE_MODULES = YES;
        CLANG_ENABLE_OBJC_ARC = YES;
        CLANG_WARN_BOOL_CONVERSION = YES;
        CLANG_WARN_CONSTANT_CONVERSION = YES;
        CLANG_WARN_DIRECT_OBJC_ISA_USAGE = YES_ERROR;
        CLANG_WARN_EMPTY_BODY = YES;
```

```
+     CLANG_WARN_ENUM_CONVERSION = YES;
+     CLANG_WARN_INT_CONVERSION = YES;
+     CLANG_WARN_OBJC_ROOT_CLASS = YES_ERROR;
+     CLANG_WARN_UNREACHABLE_CODE = YES;
+     CLANG_WARN__DUPLICATE_METHOD_MATCH = YES;
+     "CODE_SIGN_IDENTITY[sdk=iphoneos*]" = "iPhone Developer";
+     COPY_PHASE_STRIP = NO;
+     DEBUG_INFORMATION_FORMAT = "dwarf-with-dsym";
+     ENABLE_NS_ASSERTIONS = NO;
+     ENABLE_STRICT_OBJC_MSGSEND = YES;
+     GCC_C_LANGUAGE_STANDARD = gnu99;
+     GCC_NO_COMMON_BLOCKS = YES;
+     GCC_WARN_64_TO_32_BIT_CONVERSION = YES;
+     GCC_WARN_ABOUT_RETURN_TYPE = YES_ERROR;
+     GCC_WARN_UNDECLARED_SELECTOR = YES;
+     GCC_WARN_UNINITIALIZED_AUTOS = YES_AGGRESSIVE;
+     GCC_WARN_UNUSED_FUNCTION = YES;
+     GCC_WARN_UNUSED_VARIABLE = YES;
+     IPHONEOS_DEPLOYMENT_TARGET = 8.0;
+     MTL_ENABLE_DEBUG_INFO = NO;
+     SDKROOT = iphoneos;
+     TARGETED_DEVICE_FAMILY = "1,2";
+     VALIDATE_PRODUCT = YES;
+ };
+ name = Release;
+ };
97C147061CF9000F007C117D /* Debug */ = {
    isa = XCBuildConfiguration;
    baseConfigurationReference = 9740EEB21CF90195004384FC /* Debug.xcconfig */;
    buildSettings = {
        ASSETCATALOG_COMPILER_APPICON_NAME = AppIcon;
        ENABLE_BITCODE = NO;
        FRAMEWORK_SEARCH_PATHS = (
            "$(inherited)",
            "$(PROJECT_DIR)/Flutter",
        );
        INFOPLIST_FILE = Runner/Info.plist;
        LD_RUNPATH_SEARCH_PATHS = "$(inherited) @executable_path/Frameworks";
        LIBRARY_SEARCH_PATHS = (
            "$(inherited)",
            "$(PROJECT_DIR)/Flutter",
        );
        PRODUCT_NAME = "$(TARGET_NAME)";
    };
}
```

```
+         name = Debug;
+     };
+     97C147071CF9000F007C117D /* Release */ = {
+         isa = XCBuildConfiguration;
+         baseConfigurationReference = 7AFA3C8E1D35360C0083082E /* Release.xcconfig */;
+         buildSettings = {
+             ASSETCATALOG_COMPILER_APPICON_NAME = AppIcon;
+             ENABLE_BITCODE = NO;
+             FRAMEWORK_SEARCH_PATHS = (
+                 "$(inherited)",
+                 "$(PROJECT_DIR)/Flutter",
+             );
+             INFOPLIST_FILE = Runner/Info.plist;
+             LD_RUNPATH_SEARCH_PATHS = "$(inherited) @executable_path/Frameworks";
+             LIBRARY_SEARCH_PATHS = (
+                 "$(inherited)",
+                 "$(PROJECT_DIR)/Flutter",
+             );
+             PRODUCT_NAME = "$(TARGET_NAME)";
+         };
+         name = Release;
+     };
+/* End XCBuildConfiguration section */
+
+/* Begin XCConfigurationList section */
+    97C146E91CF9000F007C117D /* Build configuration list for PBXProject "Runner" */ = {
+        isa = XCConfigurationList;
+        buildConfigurations = (
+            97C147031CF9000F007C117D /* Debug */,
+            97C147041CF9000F007C117D /* Release */,
+        );
+        defaultConfigurationIsVisible = 0;
+        defaultConfigurationName = Release;
+    };
+    97C147051CF9000F007C117D /* Build configuration list for PBXNativeTarget "Runner" */ = {
+        isa = XCConfigurationList;
+        buildConfigurations = (
+            97C147061CF9000F007C117D /* Debug */,
+            97C147071CF9000F007C117D /* Release */,
+        );
+        defaultConfigurationIsVisible = 0;
+        defaultConfigurationName = Release;
+    };
+/* End XCConfigurationList section */
```

```
+      };
+      rootObject = 97C146E61CF9000F007C117D /* Project object */;
+}
diff --git a/ios/Runner.xcodeproj/project.xcworkspace/contents.xcworkspacedata b/ios/Runner.xcodeproj/project.xcworkspace/
contents.xcworkspacedata
new file mode 100644
index 0000000..21a3cc1
--- /dev/null
+++ b/ios/Runner.xcodeproj/project.xcworkspace/contents.xcworkspacedata
@@ -0,0 +1,10 @@
+<?xml version="1.0" encoding="UTF-8"?>
+<Workspace
+  version = "1.0">
+  <FileRef
+    location = "group:Runner.xcodeproj">
+  </FileRef>
+  <FileRef
+    location = "group:Pods/Pods.xcodeproj">
+  </FileRef>
+</Workspace>
diff --git a/ios/Runner.xcodeproj/xcscheme Runner.xcscheme b/ios/Runner.xcodeproj/xcscheme Runner.xcscheme
new file mode 100644
index 0000000..89550f6
--- /dev/null
+++ b/ios/Runner.xcodeproj/xcscheme Runner.xcscheme
@@ -0,0 +1,91 @@
+<?xml version="1.0" encoding="UTF-8"?>
+<Scheme
+  LastUpgradeVersion = "0730"
+  version = "1.3">
+  <BuildAction
+    parallelizeBuildables = "YES"
+    buildImplicitDependencies = "YES">
+    <BuildActionEntries>
+      <BuildActionEntry
+        buildForTesting = "YES"
+        buildForRunning = "YES"
+        buildForProfiling = "YES"
+        buildForArchiving = "YES"
+        buildForAnalyzing = "YES">
+        <BuildableReference
+          BuildableIdentifier = "primary"
+          BlueprintIdentifier = "97C146ED1CF9000F007C117D"
+          BuildableName = "Runner.app"
```

```
+     BlueprintName = "Runner"
+     ReferencedContainer = "container:Runner.xcodeproj">
+   </BuildableReference>
+ </BuildActionEntries>
+ </BuildAction>
+ <TestAction
+   buildConfiguration = "Debug"
+   selectedDebuggerIdentifier = "Xcode.DebuggerFoundation.Debugger.LLDB"
+   selectedLauncherIdentifier = "Xcode.DebuggerFoundation.Launcher.LLDB"
+   shouldUseLaunchSchemeArgsEnv = "YES">
+   <Testables>
+   </Testables>
+   <MacroExpansion>
+     <BuildableReference
+       BuildableIdentifier = "primary"
+       BlueprintIdentifier = "97C146ED1CF9000F007C117D"
+       BuildableName = "Runner.app"
+       BlueprintName = "Runner"
+       ReferencedContainer = "container:Runner.xcodeproj">
+     </BuildableReference>
+   </MacroExpansion>
+   <AdditionalOptions>
+   </AdditionalOptions>
+ </TestAction>
+ <LaunchAction
+   buildConfiguration = "Debug"
+   selectedDebuggerIdentifier = "Xcode.DebuggerFoundation.Debugger.LLDB"
+   selectedLauncherIdentifier = "Xcode.DebuggerFoundation.Launcher.LLDB"
+   launchStyle = "0"
+   useCustomWorkingDirectory = "NO"
+   ignoresPersistentStateOnLaunch = "NO"
+   debugDocumentVersioning = "YES"
+   debugServiceExtension = "internal"
+   allowLocationSimulation = "YES">
+   <BuildableProductRunnable
+     runnableDebuggingMode = "0">
+     <BuildableReference
+       BuildableIdentifier = "primary"
+       BlueprintIdentifier = "97C146ED1CF9000F007C117D"
+       BuildableName = "Runner.app"
+       BlueprintName = "Runner"
+       ReferencedContainer = "container:Runner.xcodeproj">
+     </BuildableReference>
```

```
+    </BuildableProductRunnable>
+    <AdditionalOptions>
+    </AdditionalOptions>
+  </LaunchAction>
+  <ProfileAction
+    buildConfiguration = "Release"
+    shouldUseLaunchSchemeArgsEnv = "YES"
+    savedToolIdentifier = ""
+    useCustomWorkingDirectory = "NO"
+    debugDocumentVersioning = "YES">
+    <BuildableProductRunnable
+      runnableDebuggingMode = "0">
+      <BuildableReference
+        BuildableIdentifier = "primary"
+        BlueprintIdentifier = "97C146ED1CF9000F007C117D"
+        BuildableName = "Runner.app"
+        BlueprintName = "Runner"
+        ReferencedContainer = "container:Runner.xcodeproj">
+        </BuildableReference>
+      </BuildableProductRunnable>
+    </ProfileAction>
+    <AnalyzeAction
+      buildConfiguration = "Debug">
+    </AnalyzeAction>
+    <ArchiveAction
+      buildConfiguration = "Release"
+      revealArchiveInOrganizer = "YES">
+    </ArchiveAction>
+  </Scheme>
diff --git a/ios/Runner.xcworkspace/contents.xcworkspacedata b/ios/Runner.xcworkspace/contents.xcworkspacedata
new file mode 100644
index 000000..21a3cc1
--- /dev/null
+++ b/ios/Runner.xcworkspace/contents.xcworkspacedata
@@ -0,0 +1,10 @@
+<?xml version="1.0" encoding="UTF-8"?>
+<Workspace
+  version = "1.0">
+  <FileRef
+    location = "group:Runner.xcodeproj">
+  </FileRef>
+  <FileRef
+    location = "group:Pods/Pods.xcodeproj">
+  </FileRef>
```

```
+</Workspace>
diff --git a/ios/Runner/AppDelegate.h b/ios/Runner/AppDelegate.h
new file mode 100644
index 0000000..a5a8b38
--- /dev/null
+++ b/ios/Runner/AppDelegate.h
@@ -0,0 +1,7 @@
+#import <UIKit/UIKit.h>
+
+@interface AppDelegate : UIResponder <UIApplicationDelegate>
+
+@property (strong, nonatomic) UIWindow *window;
+
+@end
diff --git a/ios/Runner/AppDelegate.m b/ios/Runner/AppDelegate.m
new file mode 100644
index 0000000..d4cfa3a
--- /dev/null
+++ b/ios/Runner/AppDelegate.m
@@ -0,0 +1,33 @@
+#import <Flutter/Flutter.h>
+#include "AppDelegate.h"
+
+@implementation AppDelegate
+
+- (BOOL)application:(UIApplication *)application didFinishLaunchingWithOptions:(NSDictionary *)launchOptions {
+    // Override point for customization after application launch.
+    return YES;
+}
+
+- (void)applicationWillResignActive:(UIApplication *)application {
+    // Sent when the application is about to move from active to inactive state. This can occur for certain types of temporary interruptions
+    // (such as an incoming phone call or SMS message) or when the user quits the application and it begins the transition to the background state.
+    // Use this method to pause ongoing tasks, disable timers, and throttle down OpenGL ES frame rates. Games should use this method to pause
+    // the game.
+}
+
+- (void)applicationDidEnterBackground:(UIApplication *)application {
+    // Use this method to release shared resources, save user data, invalidate timers, and store enough application state information to restore
+    // your application to its current state in case it is terminated later.
+    // If your application supports background execution, this method is called instead of applicationWillTerminate: when the user quits.
+}
+
+- (void)applicationWillEnterForeground:(UIApplication *)application {
```

```
+ // Called as part of the transition from the background to the inactive state; here you can undo many of the changes made on entering the
background.
+}
+
+- (void)applicationDidBecomeActive:(UIApplication *)application {
+    // Restart any tasks that were paused (or not yet started) while the application was inactive. If the application was previously in the
background, optionally refresh the user interface.
+}
+
+- (void)applicationWillTerminate:(UIApplication *)application {
+    // Called when the application is about to terminate. Save data if appropriate. See also applicationDidEnterBackground:.
+}
+
+@end
diff --git a/ios/Runner/Assets.xcassets/AppIcon.appiconset/Contents.json b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Contents.json
new file mode 100644
index 000000..87cdfb9
--- /dev/null
+++ b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Contents.json
@@ -0,0 +1,110 @@
+{
+    "images": [
+        {
+            "idiom": "iphone",
+            "size": "29x29",
+            "scale": "1x",
+            "filename": "Icon-App-29x29@1x.png"
+        },
+        {
+            "idiom": "iphone",
+            "size": "29x29",
+            "scale": "2x",
+            "filename": "Icon-App-29x29@2x.png"
+        },
+        {
+            "idiom": "iphone",
+            "size": "29x29",
+            "scale": "3x",
+            "filename": "Icon-App-29x29@3x.png"
+        },
+        {
+            "idiom": "iphone",
+            "size": "40x40",
+            "scale": "1x",
+
```

```
+     "filename":"Icon-App-40x40@1x.png"
+   },
+   {
+     "idiom":"iphone",
+     "size":"40x40",
+     "scale":"2x",
+     "filename":"Icon-App-40x40@2x.png"
+   },
+   {
+     "idiom":"iphone",
+     "size":"40x40",
+     "scale":"3x",
+     "filename":"Icon-App-40x40@3x.png"
+   },
+   {
+     "idiom":"iphone",
+     "size":"60x60",
+     "scale":"1x",
+     "filename":"Icon-App-60x60@1x.png"
+   },
+   {
+     "idiom":"iphone",
+     "size":"60x60",
+     "scale":"2x",
+     "filename":"Icon-App-60x60@2x.png"
+   },
+   {
+     "idiom":"iphone",
+     "size":"60x60",
+     "scale":"3x",
+     "filename":"Icon-App-60x60@3x.png"
+   },
+   {
+     "idiom":"ipad",
+     "size":"29x29",
+     "scale":"1x",
+     "filename":"Icon-App-29x29@1x.png"
+   },
+   {
+     "idiom":"ipad",
+     "size":"29x29",
+     "scale":"2x",
+     "filename":"Icon-App-29x29@2x.png"
+   },
+
```

```
+      {
+        "idiom":"ipad",
+        "size":"40x40",
+        "scale":"1x",
+        "filename":"Icon-App-40x40@1x.png"
+      },
+      {
+        "idiom":"ipad",
+        "size":"40x40",
+        "scale":"2x",
+        "filename":"Icon-App-40x40@2x.png"
+      },
+      {
+        "idiom":"ipad",
+        "size":"76x76",
+        "scale":"1x",
+        "filename":"Icon-App-76x76@1x.png"
+      },
+      {
+        "idiom":"ipad",
+        "size":"76x76",
+        "scale":"2x",
+        "filename":"Icon-App-76x76@2x.png"
+      },
+      {
+        "idiom":"ipad",
+        "size":"76x76",
+        "scale":"3x",
+        "filename":"Icon-App-76x76@3x.png"
+      },
+      {
+        "idiom":"ipad",
+        "size":"83.5x83.5",
+        "scale":"2x",
+        "filename":"Icon-App-83.5x83.5@2x.png"
+      }
+    ],
+    "info":{
+      "version":1,
+      "author":"makeappicon"
+    }
+  }
diff --git a/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-29x29@1x.png b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-29x29@1x.png
```

```
new file mode 100644
index 000000..4cde121
Binary files /dev/null and b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-29x29@1x.png differ
diff --git a/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-29x29@2x.png b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-29x29@2x.png
new file mode 100644
index 000000..d0ef06e
Binary files /dev/null and b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-29x29@2x.png differ
diff --git a/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-29x29@3x.png b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-29x29@3x.png
new file mode 100644
index 000000..dcdc230
Binary files /dev/null and b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-29x29@3x.png differ
diff --git a/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-40x40@1x.png b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-40x40@1x.png
new file mode 100644
index 000000..2ccbf9d9
Binary files /dev/null and b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-40x40@1x.png differ
diff --git a/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-40x40@2x.png b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-40x40@2x.png
new file mode 100644
index 000000..c8f9ed8
Binary files /dev/null and b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-40x40@2x.png differ
diff --git a/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-40x40@3x.png b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-40x40@3x.png
new file mode 100644
index 000000..a6d6b86
Binary files /dev/null and b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-40x40@3x.png differ
diff --git a/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-60x60@1x.png b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-60x60@1x.png
new file mode 100644
index 000000..f091b6b
Binary files /dev/null and b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-60x60@1x.png differ
diff --git a/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-60x60@2x.png b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-60x60@2x.png
new file mode 100644
index 000000..a6d6b86
Binary files /dev/null and b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-60x60@2x.png differ
diff --git a/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-60x60@3x.png b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-60x60@3x.png
new file mode 100644
index 000000..75b2d16
Binary files /dev/null and b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-60x60@3x.png differ
diff --git a/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-76x76@1x.png b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-
```

```
App-76x76@1x.png
new file mode 100644
index 000000..c4df70d
Binary files /dev/null and b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-76x76@1x.png differ
diff --git a/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-76x76@2x.png b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-
App-76x76@2x.png
new file mode 100644
index 000000..6a84f41
Binary files /dev/null and b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-76x76@2x.png differ
diff --git a/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-76x76@3x.png b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-
App-76x76@3x.png
new file mode 100644
index 000000..5d2bad8
Binary files /dev/null and b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-76x76@3x.png differ
diff --git a/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-83.5x83.5@2x.png b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-
App-83.5x83.5@2x.png
new file mode 100644
index 000000..d0e1f58
Binary files /dev/null and b/ios/Runner/Assets.xcassets/AppIcon.appiconset/Icon-App-83.5x83.5@2x.png differ
diff --git a/ios/Runner/Base.lproj/LaunchScreen.storyboard b/ios/Runner/Base.lproj/LaunchScreen.storyboard
new file mode 100644
index 000000..ebf48f6
--- /dev/null
+++ b/ios/Runner/Base.lproj/LaunchScreen.storyboard
@@ -0,0 +1,27 @@
+<?xml version="1.0" encoding="UTF-8" standalone="no"?>
+<document type="com.apple.InterfaceBuilder3.CocoaTouch.Storyboard.XIB" version="3.0" toolsVersion="10117" systemVersion="15F34"
targetRuntime="iOS.CocoaTouch" propertyAccessControl="none" useAutolayout="YES" launchScreen="YES" useTraitCollections="YES"
initialViewController="01J-lp-oVM">
+    <dependencies>
+        <deployment identifier="iOS"/>
+        <plugIn identifier="com.apple.InterfaceBuilder.IBCocoaTouchPlugin" version="10085"/>
+    </dependencies>
+    <scenes>
+        <!--View Controller-->
+        <scene sceneID="EHf-IW-A2E">
+            <objects>
+                <viewController id="01J-lp-oVM" sceneMemberID="viewController">
+                    <layoutGuides>
+                        <viewControllerLayoutGuide type="top" id="Llm-ll-Lcb"/>
+                        <viewControllerLayoutGuide type="bottom" id="xb3-a0-Qok"/>
+                    </layoutGuides>
+                    <view key="view" contentMode="scaleToFill" id="Ze5-6b-2t3">
+                        <rect key="frame" x="0.0" y="0.0" width="600" height="600"/>
+                    
```

```
+             <autoresizingMask key="autoresizingMask" widthSizable="YES" heightSizable="YES"/>
+             <color key="backgroundColor" white="1" alpha="1" colorSpace="custom" customColorSpace="calibratedWhite"/>
+         </view>
+     </viewController>
+     <placeholder placeholderIdentifier="IBFirstResponder" id="iYj-Kq-Ea1" userLabel="First Responder"
sceneMemberID="firstResponder"/>
+   </objects>
+   <point key="canvasLocation" x="53" y="375"/>
+ </scene>
+ </scenes>
+</document>
diff --git a/ios/Runner/Base.lproj/Main.storyboard b/ios/Runner/Base.lproj/Main.storyboard
new file mode 100644
index 0000000..f3c2851
--- /dev/null
+++ b/ios/Runner/Base.lproj/Main.storyboard
@@ -0,0 +1,26 @@
+<?xml version="1.0" encoding="UTF-8" standalone="no"?>
+<document type="com.apple.InterfaceBuilder3.CocoaTouch.Storyboard.XIB" version="3.0" toolsVersion="10117" systemVersion="15F34"
targetRuntime="iOS.CocoaTouch" propertyAccessControl="none" useAutolayout="YES" useTraitCollections="YES" initialViewController="BYZ-38-t0r">
+   <dependencies>
+     <deployment identifier="iOS"/>
+     <plugIn identifier="com.apple.InterfaceBuilder.IBCocoaTouchPlugin" version="10085"/>
+   </dependencies>
+   <scenes>
+     <!--Flutter View Controller-->
+     <scene sceneID="tne-QT-ifu">
+       <objects>
+         <viewController id="BYZ-38-t0r" customClass="FlutterViewController" sceneMemberID="viewController">
+           <layoutGuides>
+             <viewControllerLayoutGuide type="top" id="y3c-jy-aDJ"/>
+             <viewControllerLayoutGuide type="bottom" id="wfy-db-euE"/>
+           </layoutGuides>
+           <view key="view" contentMode="scaleToFill" id="8bC-Xf-vdC">
+             <rect key="frame" x="0.0" y="0.0" width="600" height="600"/>
+             <autoresizingMask key="autoresizingMask" widthSizable="YES" heightSizable="YES"/>
+             <color key="backgroundColor" white="1" alpha="1" colorSpace="custom" customColorSpace="calibratedWhite"/>
+           </view>
+         </viewController>
+         <placeholder placeholderIdentifier="IBFirstResponder" id="dkx-z0-nzr" sceneMemberID="firstResponder"/>
+       </objects>
+     </scene>
+   </scenes>
+</document>
```

```
diff --git a/ios/Runner/Info.plist b/ios/Runner/Info.plist
new file mode 100644
index 0000000..fbc0886
--- /dev/null
+++ b/ios/Runner/Info.plist
@@ -0,0 +1,49 @@
+<?xml version="1.0" encoding="UTF-8"?>
+<!DOCTYPE plist PUBLIC "-//Apple//DTD PLIST 1.0//EN" "http://www.apple.com/DTDs/PropertyList-1.0.dtd">
+<plist version="1.0">
+<dict>
+    <key>CFBundleDevelopmentRegion</key>
+    <string>en</string>
+    <key>CFBundleExecutable</key>
+    <string>$(EXECUTABLE_NAME)</string>
+    <key>CFBundleIdentifier</key>
+    <string>com.yourcompany.f</string>
+    <key>CFBundleInfoDictionaryVersion</key>
+    <string>6.0</string>
+    <key>CFBundleName</key>
+    <string>f</string>
+    <key>CFBundlePackageType</key>
+    <string>APPL</string>
+    <key>CFBundleShortVersionString</key>
+    <string>1.0</string>
+    <key>CFBundleSignature</key>
+    <string>????</string>
+    <key>CFBundleVersion</key>
+    <string>1</string>
+    <key>LSRequiresiPhoneOS</key>
+    <true/>
+    <key>UILaunchStoryboardName</key>
+    <string>LaunchScreen</string>
+    <key>UIMainStoryboardFile</key>
+    <string>Main</string>
+    <key>UIRequiredDeviceCapabilities</key>
+    <array>
+        <string>arm64</string>
+    </array>
+    <key>UISupportedInterfaceOrientations</key>
+    <array>
+        <string>UIInterfaceOrientationPortrait</string>
+        <string>UIInterfaceOrientationLandscapeLeft</string>
+        <string>UIInterfaceOrientationLandscapeRight</string>
+    </array>
```

```
+    <key>UISupportedInterfaceOrientations~ipad</key>
+    <array>
+        <string>UIInterfaceOrientationPortrait</string>
+        <string>UIInterfaceOrientationPortraitUpsideDown</string>
+        <string>UIInterfaceOrientationLandscapeLeft</string>
+        <string>UIInterfaceOrientationLandscapeRight</string>
+    </array>
+    <key>UIViewControllerBasedStatusBarAppearance</key>
+    <false/>
+</dict>
+</plist>
diff --git a/ios/Runner/main.m b/ios/Runner/main.m
new file mode 100644
index 0000000..7e0fe2c
--- /dev/null
+++ b/ios/Runner/main.m
@@ -0,0 +1,11 @@
+#import <UIKit/UIKit.h>
+#import <Flutter/Flutter.h>
+#import "AppDelegate.h"
+
+int main(int argc, char * argv[]) {
+    FlutterInit(argc, (const char**)argv);
+    @autoreleasepool {
+        return UIApplicationMain(argc, argv, nil,
+                               NSStringFromClass([AppDelegate class]));
+    }
+}
diff --git a/lib/main.dart b/lib/main.dart
new file mode 100644
index 0000000..b45cce8
--- /dev/null
+++ b/lib/main.dart
@@ -0,0 +1,48 @@
+import 'package:flutter/material.dart';
+
+void main() {
+  runApp(
+    new MaterialApp(
+      title: 'Flutter Demo',
+      theme: new ThemeData(
+        primarySwatch: Colors.blue,
+      ),
+      home: new FlutterDemo(),
+    )
+  );
}
```

```
+  ),
+ );
+}
+
+class FlutterDemo extends StatefulWidget {
+ FlutterDemo({Key key}) : super(key: key);
+
+ @override
+ _FlutterDemoState createState() => new _FlutterDemoState();
+}
+
+class _FlutterDemoState extends State<FlutterDemo> {
+ int _counter = 0;
+
+ void _incrementCounter() {
+   setState(() {
+     _counter++;
+   });
+ }
+
+ @override
+ Widget build(BuildContext context) {
+   return new Scaffold(
+     appBar: new AppBar(
+       title: new Text('Flutter Demo'),
+     ),
+     body: new Center(
+       child: new Text(
+         'Button tapped $_counter time${ _counter == 1 ? '' : 's' }.'),
+     ),
+     floatingActionButton: new FloatingActionButton(
+       onPressed: _incrementCounter,
+       tooltip: 'Increment',
+       child: new Icon(Icons.add),
+     ),
+   );
+ }
+}
diff --git a/pubspec.yaml b/pubspec.yaml
new file mode 100644
index 000000..de4835f
--- /dev/null
+++ b/pubspec.yaml
@@ -0,0 +1,5 @@

```

```
+name: f
+description: A new flutter project.
+dependencies:
+  flutter:
+    sdk: flutter
mit-macbookpro2:f mit$
```