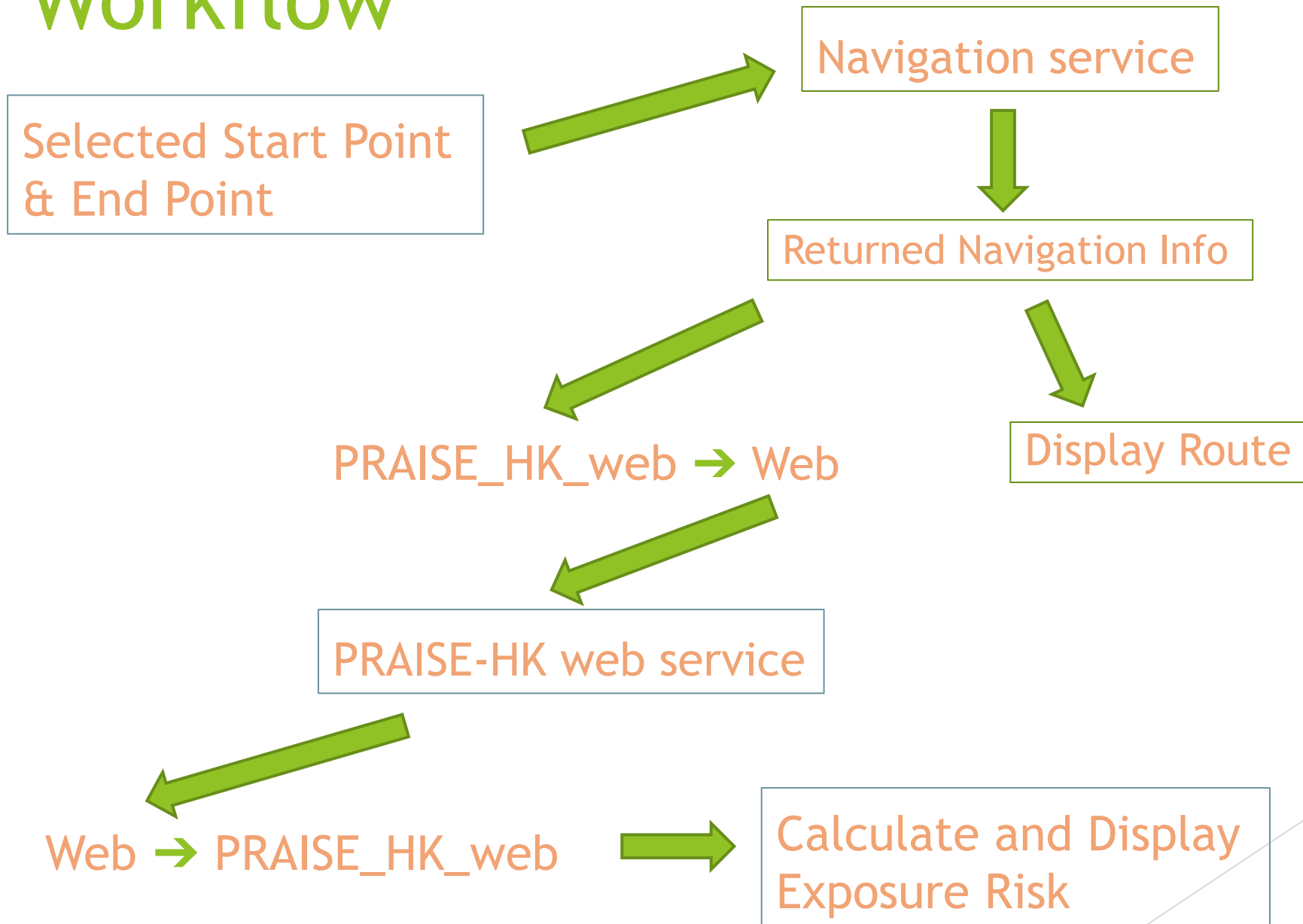


Route Planning on the
Map and using PRAISE-
HK Web Service to
Provide Extra
Information about Air
Pollution Exposure Risk

Route Planning Information

- ▶ Actual Route using a Map
- ▶ Duration
- ▶ Distance
- ▶
- ▶ Air Pollution Exposure Risk

Workflow



Implementation in App Inventor

Selected Start
Point & End Point ↔ “Map” Component

Navigation service ↔ “Navigation” Component (openroute service)

Returned Navigation Info
+
Display Route ↔ “Navigation” Component