

Mobile Dev Assessment

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Build a Flutter Application for iOS & Android that shows upcoming departures for a BVG(Berliner Verkehrsbetriebe) stop of the user's choice.

##Features

- * A search field for BVG stops with auto complete suggestions
- * Selection of one stop from the auto complete suggestions
- * Chronological(ascending based on scheduled departure date), scrollable list of the next 30 departures from the selected stop
- * Each departure list item should show information about the means of transport with name and icon, direction, planned departure, potentials delays and a departure platform if applicable (see attached design documents)
- * Clear the search field and start with a new search for a stop

##Implementation

- * Flutter application for iOS & Android
- * The delivered project needs to build/run out of the box using flutter version 3.32.0 and android sdk 35/Xcode 16
- * Usage of the public REST API <https://v6.bvg.transport.rest/> to get the needed BVG data
- * All packages from <https://pub.dev/> can be used if needed
- * UI should be based on the provided design documents