

Android Fundamentals Problem Description

Problem

A user travelling or picking up persons at an airport needs flight schedule information. He also wants to get notified if any changes occurs for his flight.

Proposed Solution

The user can select which airport he is interested in. He then gets a list of future flights with the information available for the flight (like destination, airline, scheduled time, status time and status information, gate, checkin area, luggage belt etc).

He can either view a list of flights, or select a specific flight in order to get more detailed information. He can also register a specific flight in order to be notified if there are any status changes for that flight.

Information should be cached on the phone so that it also will work in flight mode or otherwise when network connection is not available.

Currently this application uses data from Vainer, and only covers Norwegian airports as a base airport. All flights to and from the Norwegian airports are covered, both domestic and international flights.