VANTRACK

Have you ever waited outside like…forever for a van?

- Well, you don't have to anymore. At least not outside :)

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WHAT IS VANTRACK

- VanTrack is a real time van (dolmus) tracker for Urla vans.

- It lets the user select the route they will be going, showing the vans which are headed to that destination on map.

- When a van is clicked an estimated time of the van's arrival to the user's location is shown, or if the van has been missed by the user.

CHARACTERISTICS OF VANTRACK

- VanTrack is an app only for Android devices.

- To use VanTrack user must have:

  Internet connection
  GPS enabled on the device

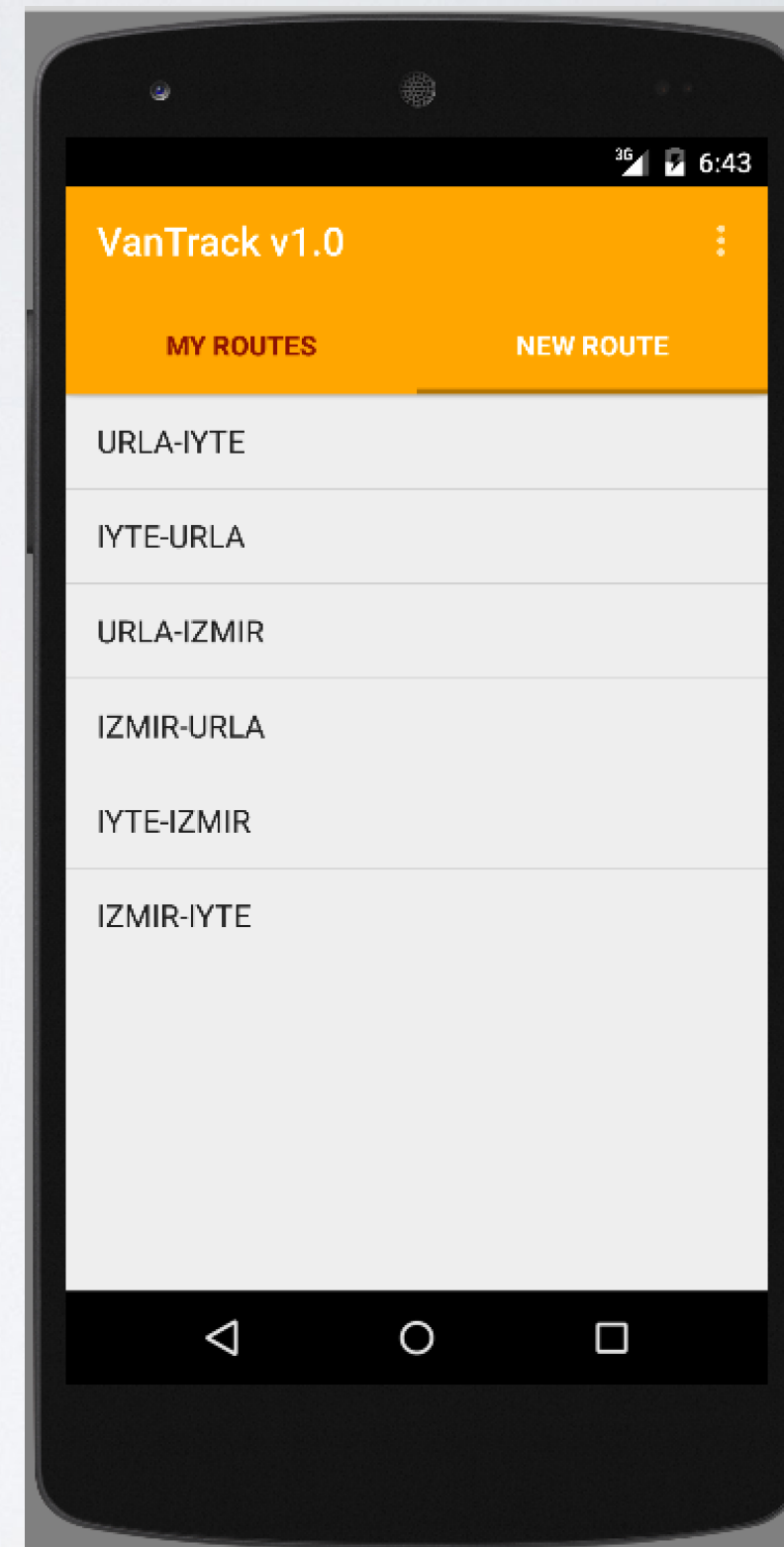- From VanTrack settings users can choose:

  if they want to use the app while on 3G
  if they want to share their location with other users of VanTrack app
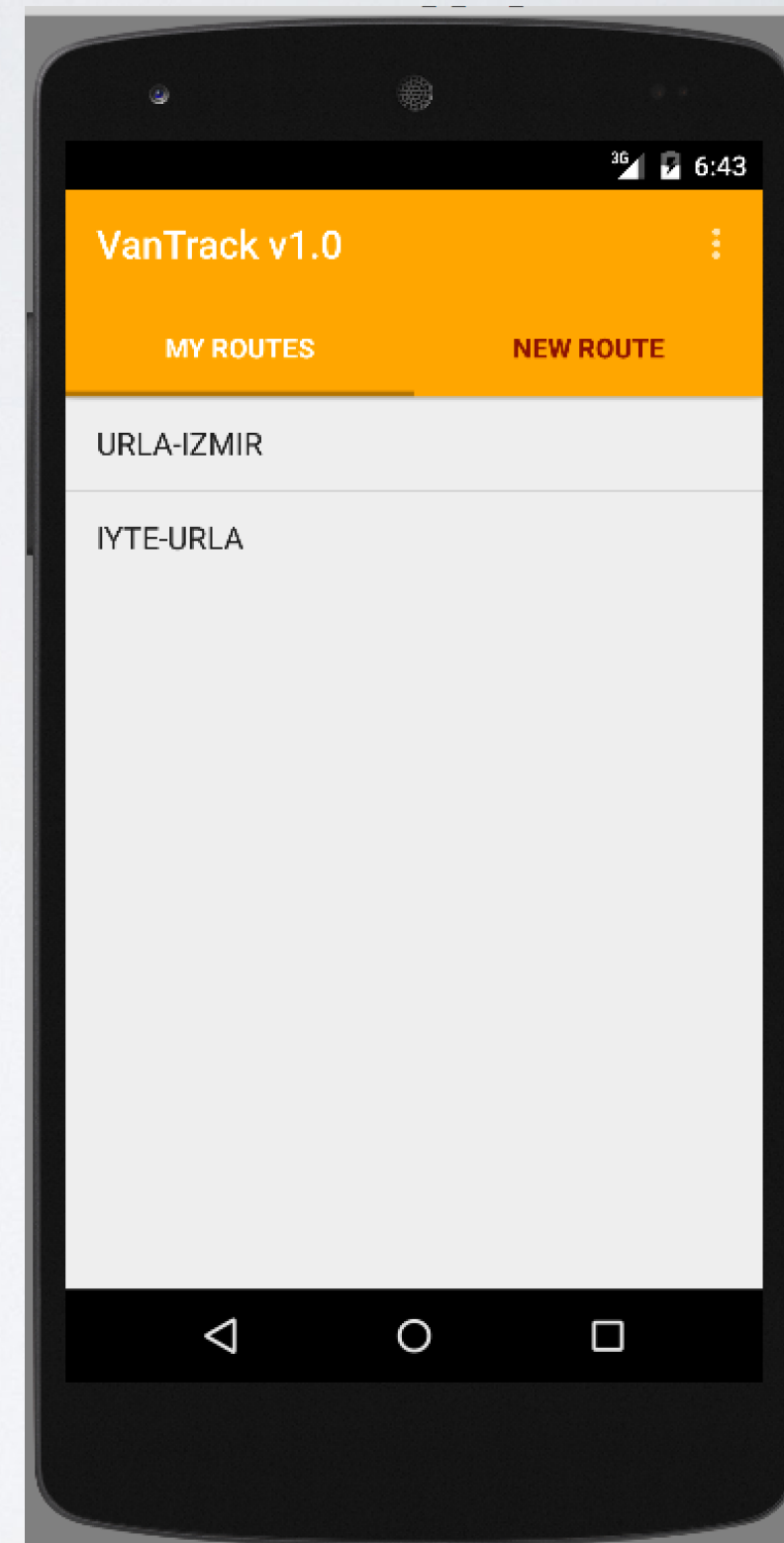
HOW TO USE VANTRACK

- If user is using the app for the first time and has not selected any route yet, he/she should select a route from the New Route tab.
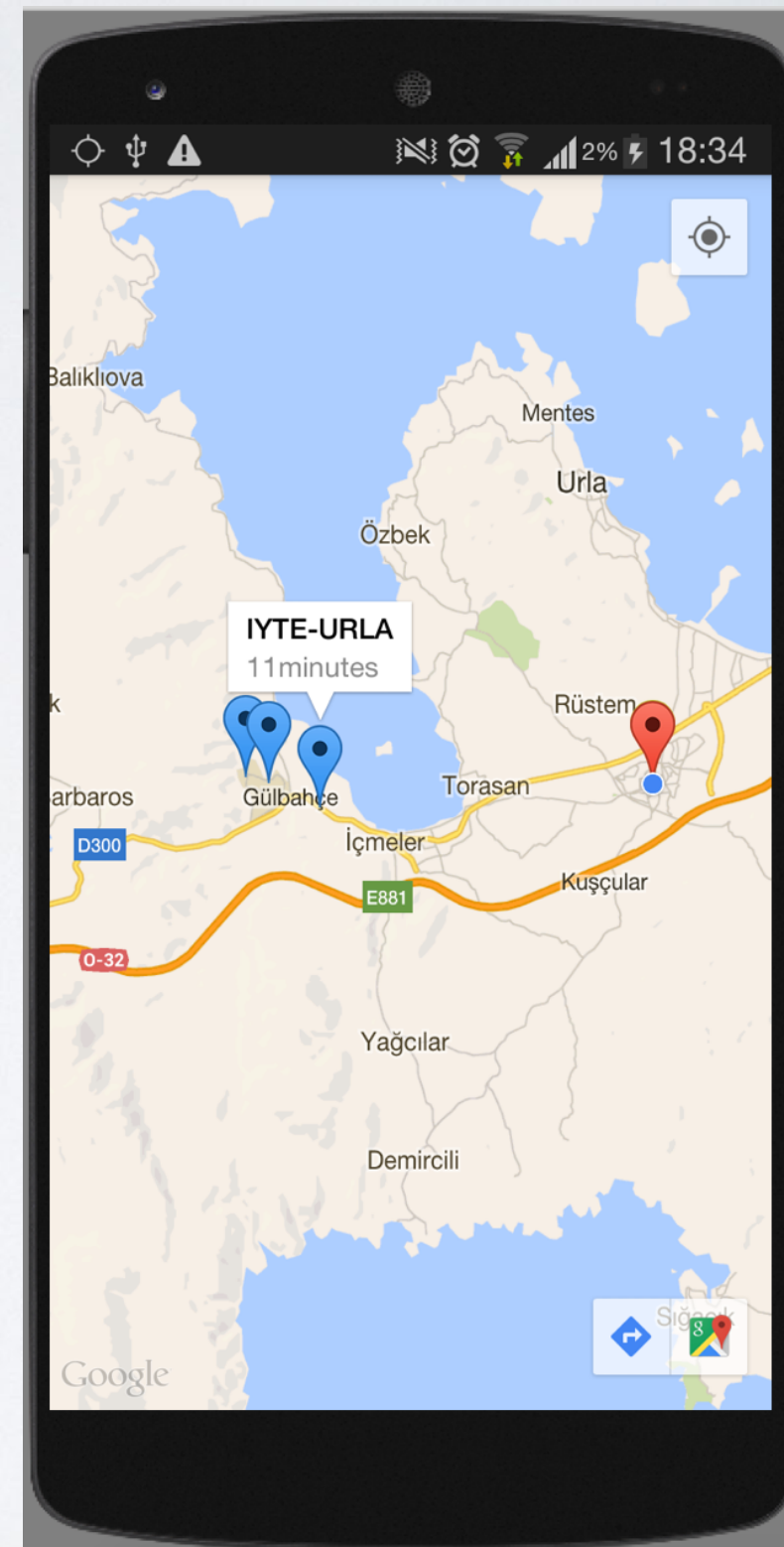
HOW TO USE VANTRACK

- If user has used the app before, he/she can see the most frequently selected routes in My Routes tab.

- User can select the route they will be going either from My Routes tab, or if it is a new route from New Routes tab.

VanTrack v1.0

MY ROUTES   NEW ROUTE

URLA-IZMIR

IYTE-URLA

HOW TO USE VANTRACK

- This is a scenario where the user has selected the route: IYTE-URLA.

- On the map the blue markers show the vans headed to Urla, and the red marker shows the user's location.

- One of the vans was clicked. The estimated time of its arrival to user's location is shown.
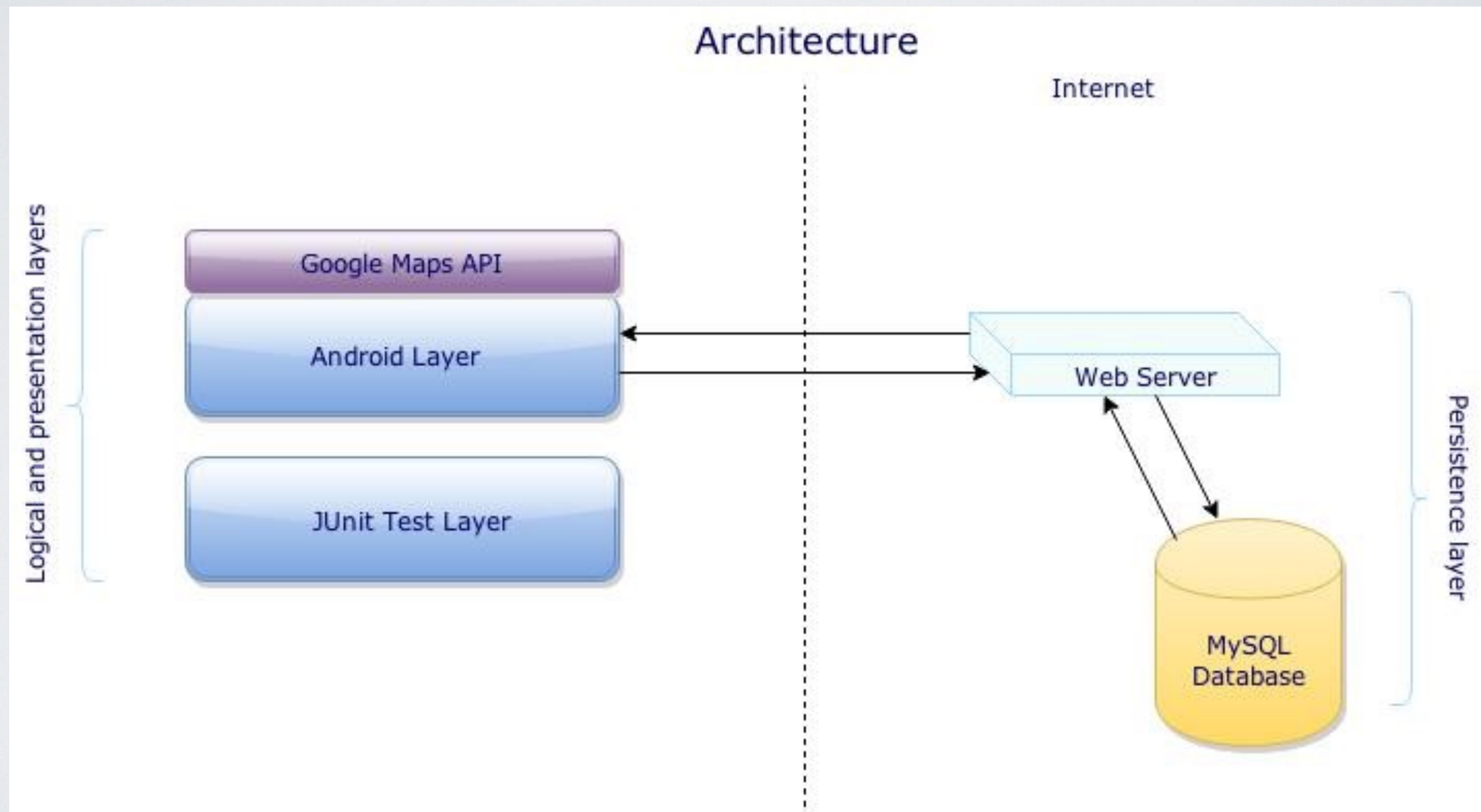
METHODOLOGY

- VanTrack was developed using Scrum.

- In 2 sprints, our team implemented all the items of the product backlog.

- We used MVP (Model-View-Presenter) pattern in our code.

ARCHITECTURE

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