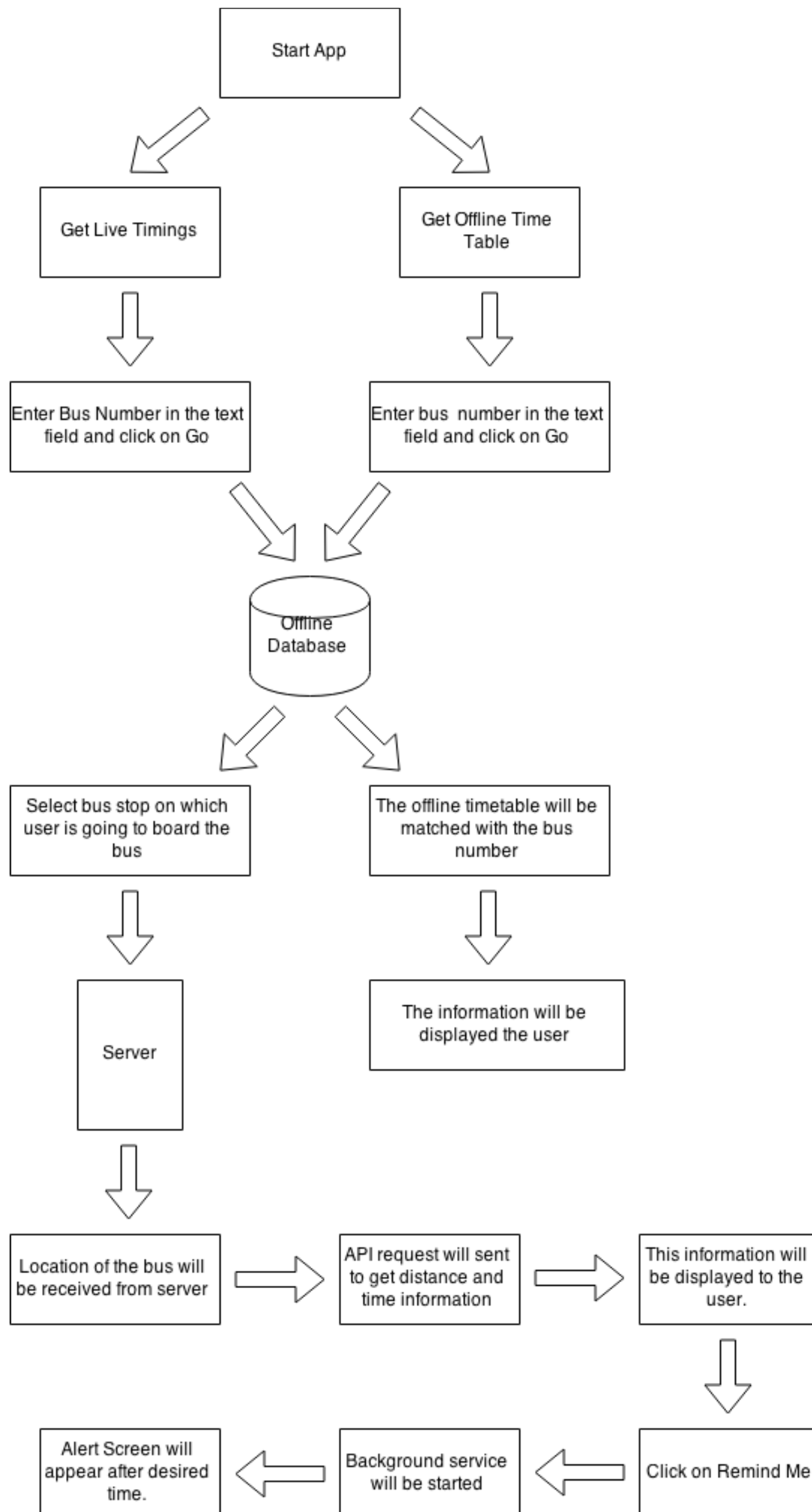# WHERE'S MY BUS

Features	Modules
• Live Tracking • Timings change according to traffic • Timings available from mobile application • Intelligent time estimation • Bus Reminder • Offline Time Available • Journey Time • Bus Cancellation Notification	**Driver App:** • Get location of bus and send it to server **End user App:** • Offline Timetable • Live Tracking • Bus Reminder • Bus Cancellation Notification

Description:

"Where's My Bus" is all about eliminating the time wasted waiting for the bus. People who travel by local buses usually do not know at what time their desired bus will arrive at their bus stop. Also, they do not know which bus will first arrive at the bus stop. This project will help the daily travelers to save their precious time that they waste waiting for the bus. All this information can be obtained via an android app, so that the people can get the bus information even when they are not at the bus stop.

System Flow

Start App

Get Live Timings

Get Offline Time Table

Enter Bus Number in the text field and click on Go

Enter bus number in the text field and click on Go

Offline Database

Select bus stop on which user is going to board the bus

The offline timetable will be matched with the bus number

Server

The information will be displayed the user

Location of the bus will be received from server

API request will sent to get distance and time information

This information will be displayed to the user.

Alert Screen will appear after desired time.

Background service will be started

Click on Remind Me

User Flow

Start Where's My Bus Android App

Get Live Information About Bus

Get Offline Information About Bus

On first screen, directly enter Bus number in text field and click Go.

On the first screen, click on Offline button on top.

Select the bus stop, on which you will board the bus

Enter the bus number in the text field

You can see the live maps information where you are and where is the bus

You will see list of the bus stops and time at which the bus will reach at that bus stop.

Click on Get Data to get distance and time information

Click on Remind Me to get a reminder for the bus.