

NimBus

novo rješenje za praćenje javnog prijevoza



- **Besplatno Wialon rješenje**
- **Korisničko sučelje**
- **Intuitivna navigacija**
- **Fleksibilna konfiguracija i ACL sustav**
- **API koji će biti objavljen za integraciju sustava treće strane**

Kombinirana funkcionalnost

Značajke sustava praćenja

Kombinirana funkcionalnost jezgre Wialon modula u praktičnom sučelju:

- Geozone kao putne točke
- Geozone kontrola posjete
- Fleksibilna konfiguracija točaka kontrole
- Upravljanje rasporedom
- Povezivanje i distribucija jedinica
- Automatska ili ručna vožnja
- Traženje adrese
- Obavijesti na temelju događaja
- Detaljno izvješćivanje
- Praćenje u stvarnom vremenu na karti s značajkama skaliranja i praktičnom navigacijom

Specijalizirani alati

Značajke razvijene s obzirom na specifičnosti posla dispečera:

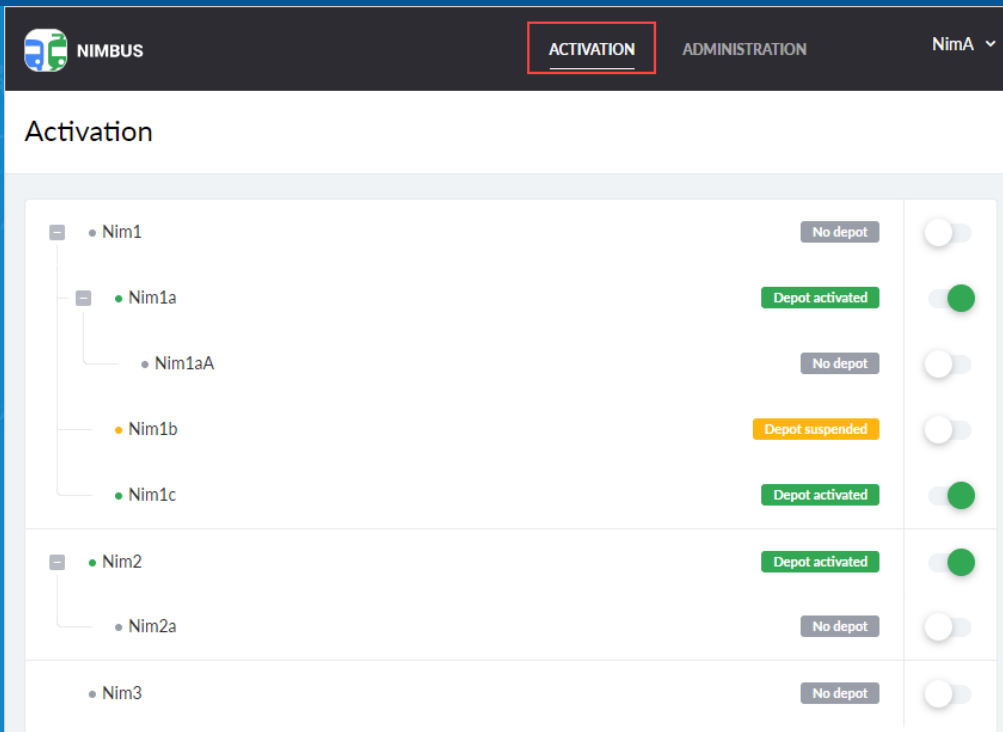
- Praktična vremenska linija za praćenje uživo
- Izvješća koja se odnose na tvrtku
- Putne točke bilo kojeg oblika za poboljšanje praćenja na najsloženijim čvorištima
- Pretraživanje i filtriranje prema vrstama vozila
- Radni obrasci za izradu individualnih rasporeda rada za svaku rutu
- Identifikacija boja kasnih / ranih dolazaka
- Izvješća u smislu ruta i jedinica
- Poseban ACL sustav
- Detaljan opis ruta i zaustavljanja za prepoznavanje onih različitih smjerova

Kako radi?



Početak rada s NimBusom

- ◆ Dodaj novu aplikaciju iz biblioteke
- ◆ Ovlasti u NimBusu
- ◆ Aktivirajte "Depot" za jedan od vaših nižih računa
- ◆ Nastavite raditi pod podračunom
- ◆ Sretno!



The screenshot shows the 'Activation' page in the NimBus system. The top navigation bar includes the NIMBUS logo, a red-bordered 'ACTIVATION' tab, and 'ADMINISTRATION' and 'NimA' options. The main content area is titled 'Activation' and displays a tree view of accounts with their depot status and toggle switches.

Account	Depot Status	Toggle
Nim1	No depot	Off
Nim1a	Depot activated	On
Nim1aA	No depot	Off
Nim1b	Depot suspended	Off
Nim1c	Depot activated	On
Nim2	Depot activated	On
Nim2a	No depot	Off
Nim3	No depot	Off

Administracija terminala

← Administration: NimA3

Access rights | Route groups | Depot settings

Search Cancel Save

Users	Admin	Patterns	Stops	Group	Routes	Rides	Online
Nim1	—	—	+ ✎ 🗑	All	👁 ⚙ 🗑	—	—
Nim1a	✓	✓	+ ✎ 🗑	All	👁 ⚙ 🗑	✓	✓
Nim1aA	—	—	+ ✎ 🗑	All	👁 ⚙ 🗑	—	—
Nim1b	—	—	+ ✎ 🗑	All	👁 ⚙ 🗑	✓	✓
Nim1c	✓	✓	+ ✎ 🗑	All	👁 ⚙ 🗑	—	—
Nim2	—	—	+ ✎ 🗑	All	👁 ⚙ 🗑	✓	✓
Nim2a	—	—	+ ✎ 🗑	All	👁 ⚙ 🗑	—	—
Nim3	—	—	+ ✎ 🗑	All	👁 ⚙ 🗑	—	—

Upravljanje korisničkim ACL-om
Odobrite korisnička prava za upravljanje skladištima, zaustavljanjima, rutama, vožnje i praćenju na mreži..

Stvaranje i uređivanje rutnih grupa
Ograničite popis ruta dostupnih korisnicima kako biste unaprijedili organizacijsko upravljanje.

Administration: NimB2

Access rights | Route groups | Depot settings

+ Search Group 3 👁 1 🗑 1 ✎ 🗑

Group 1	Bus routes	Trolleybus routes	Users
Group 2	4 DSMiami1 – DSMiami5	3 NS1 – NS9	NimB2a NimB2c NimB2d NimB2e
Group 3			
Group 5			
New route group			



Pogledajmo bliže NimBus i njegove prednosti

Stajanja

Stvaranje ili uvoz stajališta

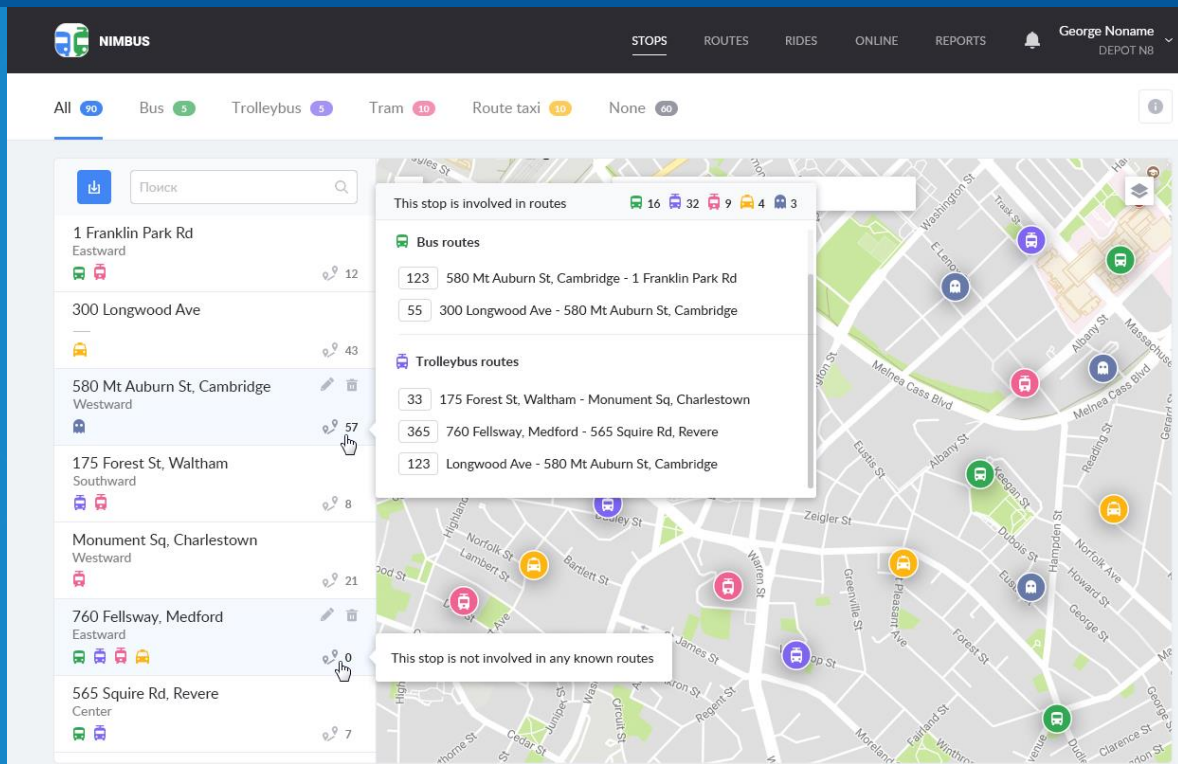
Stvorite i uredite putne točke bilo kojeg oblika u nekoliko klikova ili odaberite njihovu lokaciju u polju za pretraživanje adresa

Uvoz stajališta iz KML / KMZ datoteka

Navedite vrstu transportnog vozila za napredno filtriranje i pretraživanje na popisu i na karti

Odredite zaustavljanja koja nisu uključena u rute

Brzi pristup zaustavljanja na karti s popisa



The screenshot displays the NIMBUS web application interface. At the top, there is a navigation bar with the NIMBUS logo and user information (George Noname, DEPOT N8). Below the navigation bar, there are tabs for different transport modes: All (90), Bus (5), Trolleybus (5), Tram (10), Route taxi (10), and None (60). The main content area is divided into a list of stops on the left and a map on the right. The list of stops includes:

- 1 Franklin Park Rd Eastward (12 stops)
- 300 Longwood Ave (43 stops)
- 580 Mt Auburn St, Cambridge Westward (57 stops)
- 175 Forest St, Waltham Southward (8 stops)
- Monument Sq, Charlestown Westward (21 stops)
- 760 Fellsway, Medford Eastward (0 stops)
- 565 Squire Rd, Revere Center (7 stops)

The map shows a street view with various bus stop icons. A pop-up window titled "This stop is involved in routes" is displayed over the map, listing the following routes:

- Bus routes:**
 - 123 580 Mt Auburn St, Cambridge - 1 Franklin Park Rd
 - 55 300 Longwood Ave - 580 Mt Auburn St, Cambridge
- Trolleybus routes:**
 - 33 175 Forest St, Waltham - Monument Sq, Charlestown
 - 365 760 Fellsway, Medford - 565 Squire Rd, Revere
 - 123 Longwood Ave - 580 Mt Auburn St, Cambridge

Another pop-up window titled "This stop is not involved in any known routes" is also visible on the map.

Rute

Upravljajte rutama

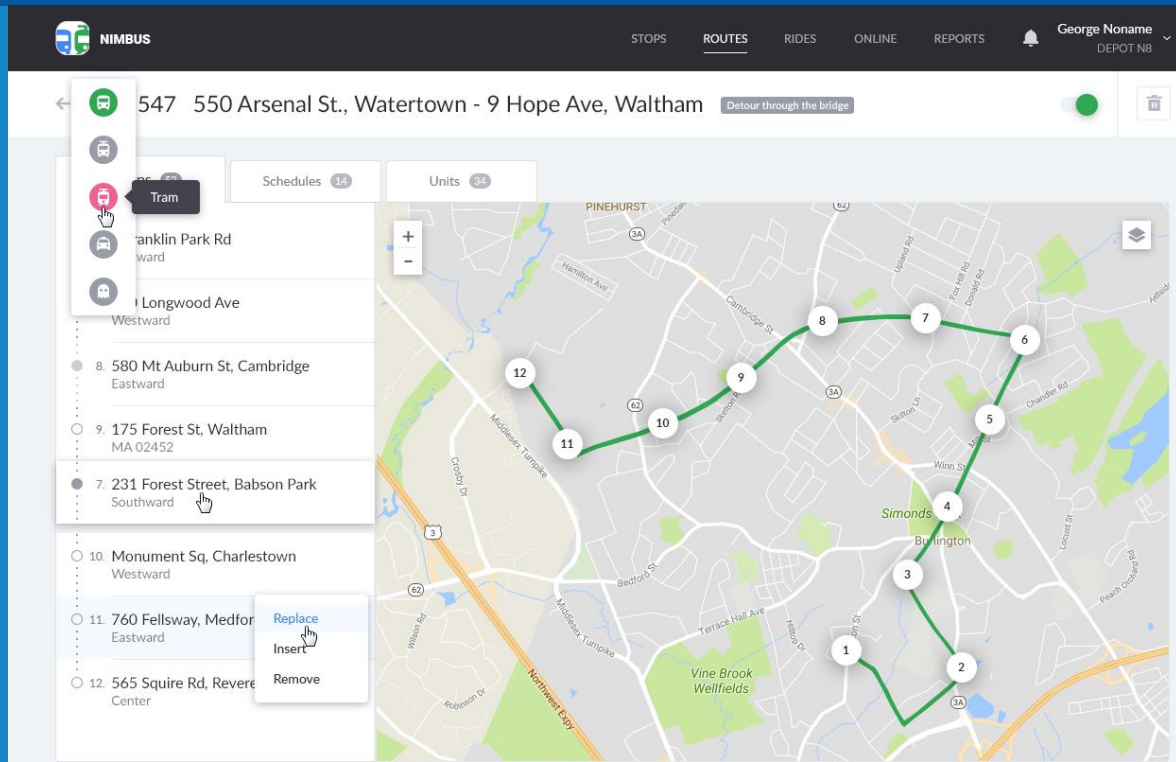
Generirajte rute s preciznim rasporedom, pojedinačnim obrascima rada i vezanim jedinicama

Dodajte stotine rasporeda za različite okolnosti i kreirajte rasporede na temelju postojećih

Dodjeljivanje jedinica stalno prateći rutu na navedenom rasporedu unaprijed

Upotrijebite dinamično pretraživanje i filtriranje prema vrsti vozila, broju ruta, imenu itd.

Promjena zaustavlja redoslijed povlačenjem i ispuštanjem ili zamjenjuje jedano zaustavljanje drugim



The screenshot shows the NIMBUS software interface for route management. At the top, there's a navigation bar with 'STOPS', 'ROUTES', 'RIDES', 'ONLINE', and 'REPORTS'. The user is logged in as 'George Noname' at 'DEPOT N8'. The main route is '547 550 Arsenal St., Watertown - 9 Hope Ave, Waltham' with a 'Detour through the bridge' option. A sidebar on the left lists stops, and a context menu is open over the 7th stop, '231 Forest Street, Babson Park Southward', with options to Replace, Insert, or Remove it. The map shows the route with 12 numbered stops.

Vožnje

Planirajte vožnju

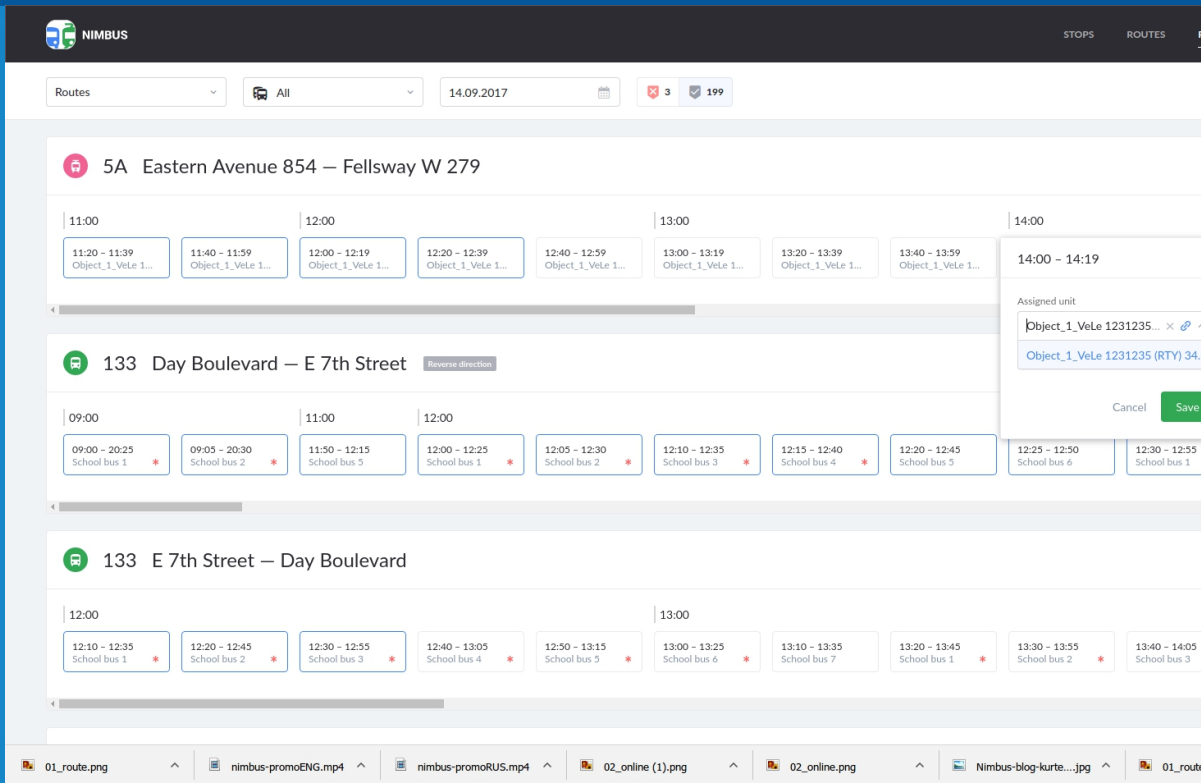
Automatski kreirajte vožnje na temelju rasporeda i obrasca operacija aktivnih ruta

Pregledajte planirane vožnje za bilo koji datum i upravljajte vožnja u sljedećem tjednu

Upotrijebite dinamičko pretraživanje i filtriranje da biste identificirali vožnje bez dodijeljenih jedinica

Planirajte vožnju za rasporedom koji ide dalje 24 sata

Grupa vozi po ruti / jedinici za prikladniji prikaz podataka

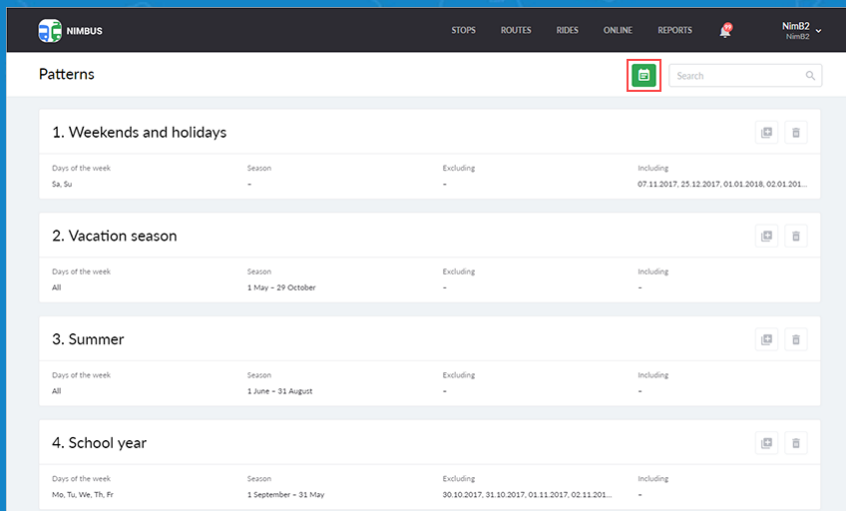



The screenshot displays the NIMBUS software interface for planning bus routes. The top navigation bar includes the NIMBUS logo, a date filter for 14.09.2017, and a notification icon showing 3 alerts and 199 items. The main content area is divided into three sections, each representing a different bus route:

- Route 5A: Eastern Avenue 854 – Fellsway W 279**
 - Time slots: 11:00, 12:00, 13:00, 14:00.
 - Slots contain boxes with times and object IDs (e.g., Object_1_VeLe 1...).
- Route 133: Day Boulevard – E 7th Street** (Reverse direction)
 - Time slots: 09:00, 11:00, 12:00.
 - Slots contain boxes with times and school bus IDs (e.g., School bus 1, School bus 2, etc.).
- Route 133: E 7th Street – Day Boulevard**
 - Time slots: 12:00, 13:00.
 - Slots contain boxes with times and school bus IDs (e.g., School bus 1, School bus 2, etc.).

On the right side, there is a panel for "Assigned unit" with a search field containing "Object_1_VeLe 1231235..." and a "Save" button.

Operativni uzorci



Patterns  Search

Days of the week	Season	Excluding	Including
1. Weekends and holidays			
Sa,Su	-	-	07.11.2017, 25.12.2017, 01.01.2018, 02.01.201...
2. Vacation season			
All	1 May - 29 October	-	-
3. Summer			
All	1 June - 31 August	-	-
4. School year			
Mo, Tu, We, Th, Fr	1 September - 31 May	30.10.2017, 31.10.2017, 01.11.2017, 02.11.201...	-

Izradite sheme prilagođenih aktivnosti za svaku rutu

Operativni obrasci izravno su povezani s rasporedom i određuju dane kada bi potonja trebala biti aktivna (radnim danima, godišnjim dobima, razdobljima radova na cestama itd.).

Praćenje uživo

Kontrola vožnje u stvarnom vremenu

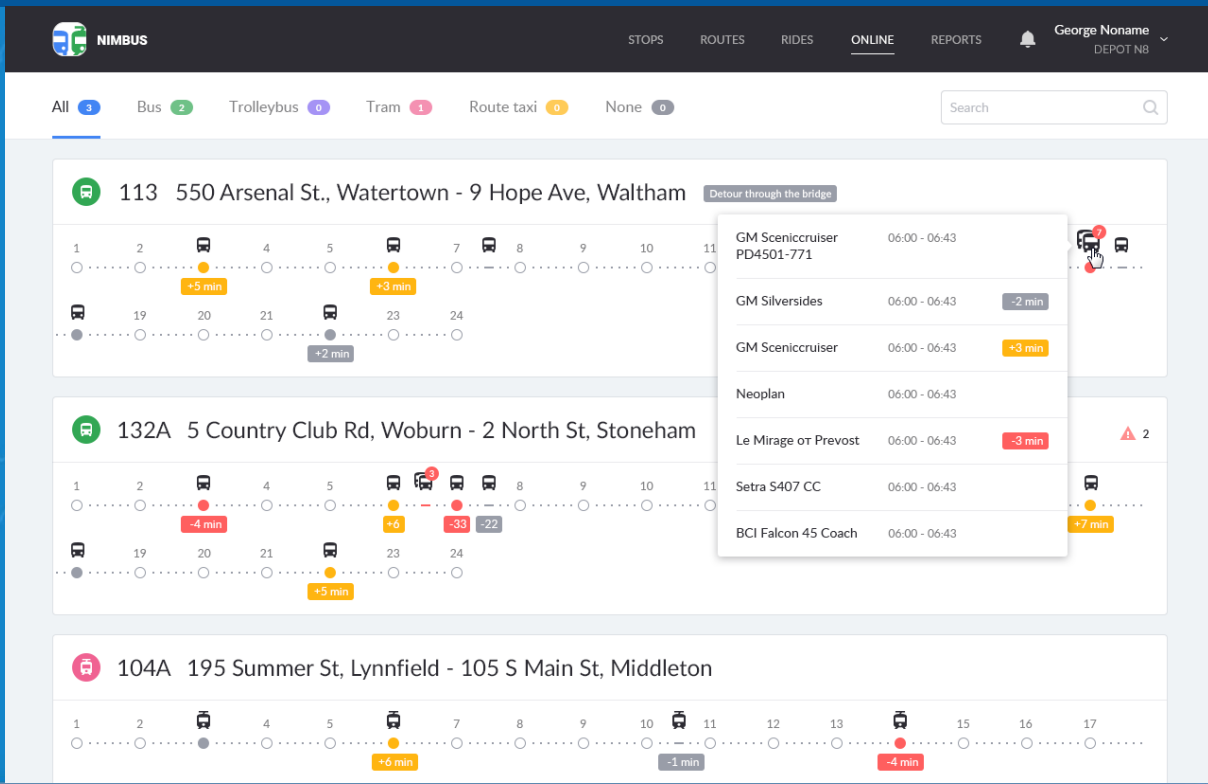
Koristite praktičnu vremensku traku i obavijesti za kontrolu kasnih / ranih dolazaka, odstupanja od rute itd.

Upotrijebite 1 od 3 GIS izvora za praćenje jedinica na karti

Upotrijebite prepoznavanje boja prilikom analize kasnih / ranih dolazaka i pregledajte opise za dodatne informacije

Zamijenite vozilo na već pokrenutoj vožnji

Konfigurirajte postavke za otkrivanje kasno / ranih dolazaka



The screenshot shows the NIMBUS real-time bus tracking application interface. At the top, there is a navigation bar with the NIMBUS logo and menu items: STOPS, ROUTES, RIDES, ONLINE, and REPORTS. A user profile for 'George Noname' is visible in the top right corner. Below the navigation bar, there is a search bar and a filter menu with options: All (3), Bus (2), Trolleybus (0), Tram (1), Route taxi (0), and None (0). The main content area displays three bus routes with their respective stop sequences and real-time status indicators.

Route 113: 550 Arsenal St., Watertown - 9 Hope Ave, Waltham (Detour through the bridge)

Stop	1	2	4	5	7	8	9	10	11
Status	○	○	○	○	○	○	○	○	○
Delay				+5 min	+3 min				
Stop	19	20	21	23	24				
Status	○	○	○	○	○				
Delay				-2 min					

Route 132A: 5 Country Club Rd, Woburn - 2 North St, Stoneham

Stop	1	2	4	5	7	8	9	10	11
Status	○	○	○	○	○	○	○	○	○
Delay				+6 min	-33 min	-22 min			
Stop	19	20	21	23	24				
Status	○	○	○	○	○				
Delay		-4 min		+5 min					

Route 104A: 195 Summer St, Lynnfield - 105 S Main St, Middleton

Stop	1	2	4	5	7	8	9	10	11	12	13	15	16	17
Status	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Delay					+6 min				-1 min				-4 min	

A detailed view of a bus stop is shown in a pop-up window:

Vehicle	Arrival	Departure	Status
GM Scenicruiser PD4501-771	06:00	06:43	
GM Silversides	06:00	06:43	-2 min
GM Scenicruiser	06:00	06:43	+3 min
Neoplan	06:00	06:43	
Le Mirage or Prevost	06:00	06:43	-3 min
Setra S407 CC	06:00	06:43	
BCI Falcon 45 Coach	06:00	06:43	+7 min

Izvještaji

Analizirajte izvedbu svoje flote

Povijest povijesti studija i procjena kvalitete izvedbe u smislu ruta i jedinica

Generirajte osnovna i detaljna izvješća

Izvršite izvješća u intervalima do 100 dana

Izvoz izvješća u .xlsx



STOPS

Rides of unit Object_1_VeLe 1231235 (RTY) 34526-346

Route	Date	Schedule	Beginning	End	Duration	Avg deviation
5A Eastern Avenue 854 – Fellsway W 279	01.09.2017	09:30 - 09:49	01.09.2017 09:26	01.09.2017 09:43	17 min	5 min
5A Eastern Avenue 854 – Fellsway W 279	01.09.2017	09:55 - 10:14	01.09.2017 09:52	01.09.2017 10:08	17 min	4 min
5A Eastern Avenue 854 – Fellsway W 279	01.09.2017	10:20 - 10:39	01.09.2017 10:18	01.09.2017 10:34	17 min	3 min
5A Eastern Avenue 854 – Fellsway W 279	01.09.2017	10:40 - 10:59	01.09.2017 10:31	01.09.2017 10:34	4 min	24 min
5A Eastern Avenue 854 – Fellsway W 279	01.09.2017	11:00 - 11:19	01.09.2017 10:52	01.09.2017 11:00	9 min	18 min
5A Eastern Avenue 854 – Fellsway W 279	01.09.2017	11:20 - 11:39	01.09.2017 11:10	01.09.2017 11:26	17 min	11 min
5A Eastern Avenue 854 – Fellsway W 279	01.09.2017	11:40 - 11:59	01.09.2017 11:36	01.09.2017 11:52	17 min	5 min
5A Eastern Avenue 854 – Fellsway W 279	01.09.2017	12:00 - 12:19	01.09.2017 12:02	01.09.2017 12:18	17 min	2 min
5A Eastern Avenue 854 – Fellsway W 279	01.09.2017	12:20 - 12:39	01.09.2017 12:10	01.09.2017 12:18	9 min	20 min
5A Eastern Avenue 854 – Fellsway W 279	01.09.2017	12:40 - 12:59	01.09.2017 12:32	01.09.2017 12:44	13 min	13 min
5A Eastern Avenue 854 – Fellsway W 279	01.09.2017	13:00 - 13:19	01.09.2017 12:54	01.09.2017 13:10	17 min	7 min
5A Eastern Avenue 854 – Fellsway W 279	01.09.2017	13:20 - 13:39	01.09.2017 13:20	01.09.2017 13:36	17 min	1 min
5A Eastern Avenue 854 – Fellsway W 279	01.09.2017	13:40 - 13:59	01.09.2017 13:33	01.09.2017 13:36	4 min	22 min

Za vlasnike i upravitelje

- ◆ Izradite učinkovit dispečerski centar za sveobuhvatnu kontrolu
- ◆ Smanjite troškove prijeđenih kilometara, goriva i održavanja uklanjanjem neovlaštenih putovanja
- ◆ Izbjegavajte novčane kazne za kršenje rasporeda
- ◆ Optimizirajte broj vozila na putu smanjivanjem vremena mirovanja
- ◆ Dobijte brz pristup analitici za donošenje odluka



For dispatchers

- ◆ Ensure schedule compliance, proper vehicle distribution, and reliability of services
- ◆ Minimize traffic disruption cases
- ◆ Improve planning accuracy, driver discipline and passenger transportation quality
- ◆ Optimize time for route planning, schedule management and route sheets creation
- ◆ Replace vehicles on the already started rides in case of breakdowns



Uživajte u cjelovitom rješenju

Koristite naprednu Wialon funkcionalnost za stvaranje sveobuhvatnog rješenja za upravljanje putničkim prijevozom