

Joe Rails



Buying train tickets- a troublesome endeavor

Let's be honest: buying train tickets can be challenging. We are presented with two options: either buy them at the cash desk, which is extremely time consuming, or acquire them through the website.

Though, much faster, there are some caveats to the online approach too. The service is slow, surprisingly often unavailable and limits you to having your ticket bought in only one tab of the browser. Don't we deserve something better, something more simple?

Uwaga!

Praca w systemie e-IC została już rozpoczęta w innej karcie lub oknie przeglądarki.

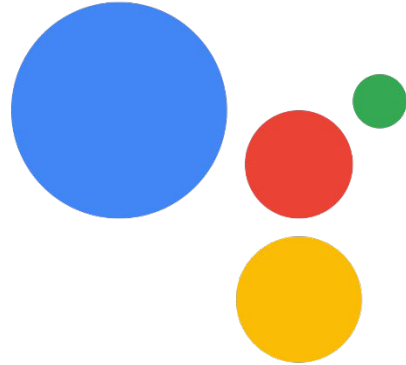
Prosimy o zamknięcie bieżącej karty lub okna przeglądarki i kontynuowanie pracy w jednym oknie lub na jednej karcie przeglądarki.

[Więcej informacji](#) ▼

Actions on Google with Google Assistant

A brand new, amazing technology, which uses the power of Machine Learning, Natural Language Processing and Text To Speech all packed into a very sweet node.js environment. Tasty!

Actions on Google is revolutionary, ground-breaking and under heavy development. Because of it, we are standing at the brink of another technical revolution



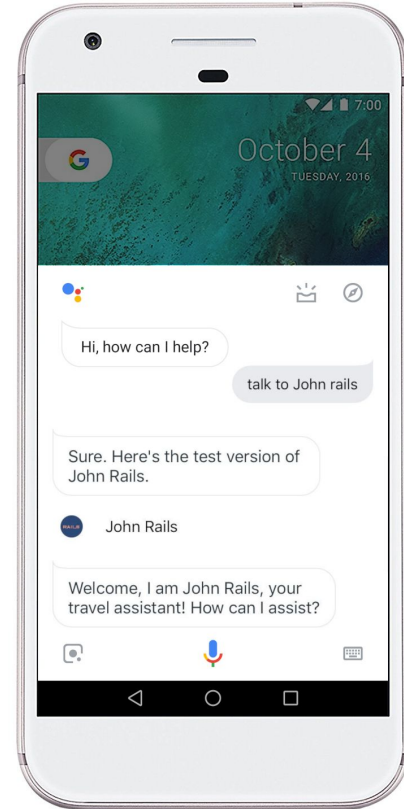
Google Assistant

Our solution- Joe Rails

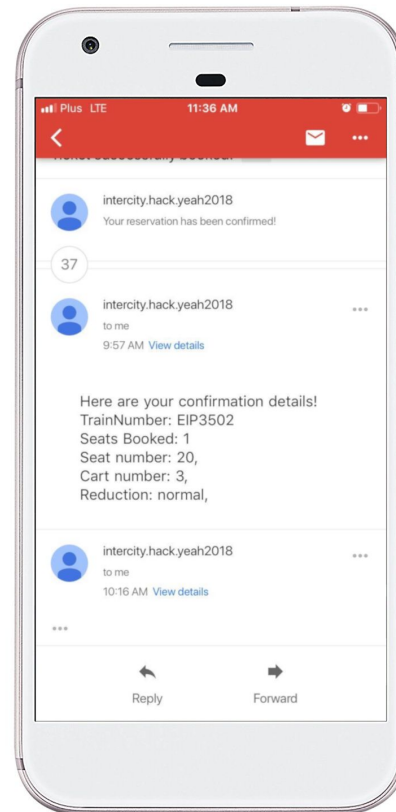
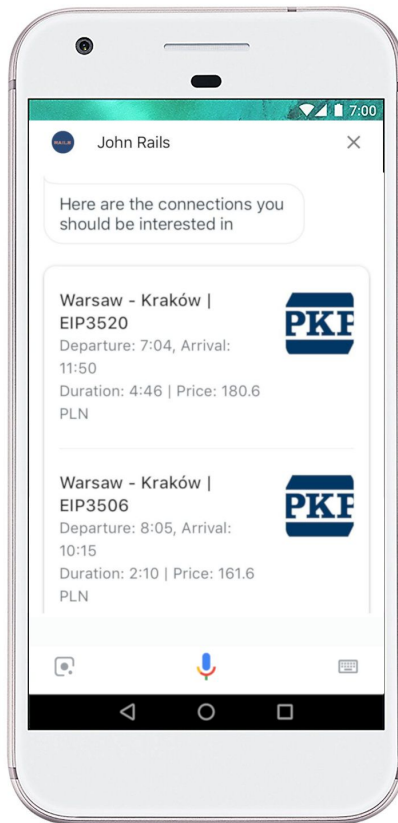
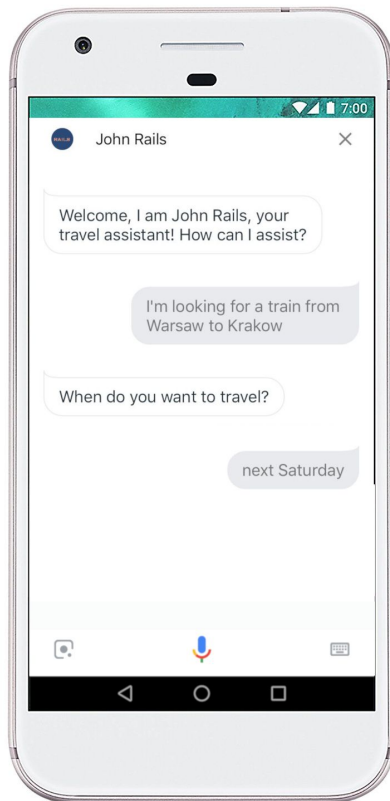
During HackYeah 2018 we've developed a solution for the 'Thousand Reasons To Travel' task founded by PKP Intercity.

We've created Joe Rails- voice assistant, that will find and buy tickets in a couple of seconds, instructed only by voice commands! What does he do though?

Well, he finds tickets and then buys them. He even notifies you via mail about your purchase. Simple, yet effective.

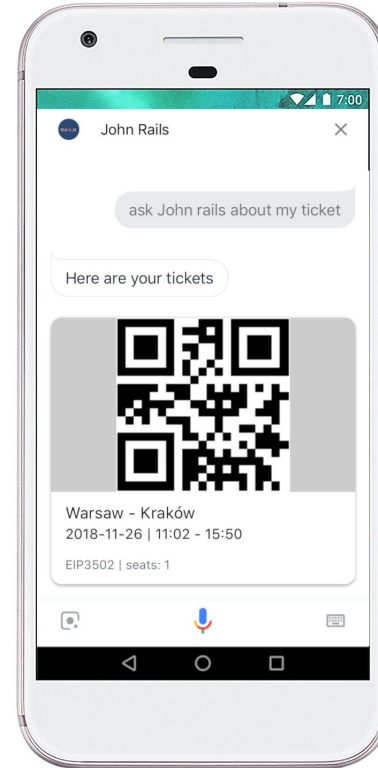


DEMO TIME



One assistant- endless opportunities

Though small, and compact, Joe Rails is a very versatile fellow. Google Assistant is developing fast, meaning that our Joe is a pioneer of better, faster and smarter voice assistants, that will come in the future. We've had many ideas on expanding Joe's repertoire, but due to time constraints were unable to deliver, as much as we wished. Here is a little sample though.



Technology Stack



Google Assistant



Dialogflow



Firebase

Express

Thank you for your attention