

Final Report

Project: iWillGo

1. Introduction

The idea of this project is a website where people can decide how do they want to spend their leisure time.

Users can create events which other people can join to. When creating, author can specify the place and the date of the event. Users can add each other to their friend lists. Each event can be commented on by anyone.

2. Design and Implementation

The project is implemented as MEAN stack application, which is hosting by IBM Bluemix platform.

The server side contains two models User and Event and two route handlers for them. Also the application is using Twitter Bootstrap JS framework.

I was thinking how to implement the ability to choose the location of the event and then I found pretty good solution which is NgMap. Unfortunately, there are some features I haven't implemented yet, such as tag selection.

In my implementation I used this list of JS libraries:

jquery.min.js - jQuery library is using to hide collapsible menu on blur

angular.min.js - AngularJS library

ng-map.min.js - NgMap library

angular-ui-router.min.js - AngularJS UI router library

angular-resource.min.js - AngularJS resource library

ui-bootstrap-tpls.min.js - UI bootstrap library is using to organize date selection

ngDialog.min.js - is using to show login/registration dialogs

bootstrap.min.js – frontend JS framework

The client part of application contains one module named iwGApp which contains a set of services and controllers.

iWillGo!

Events

Friends

Profile

Events

I'd like to create my own Event!

8th Annual Bark in the Park

We hope you will join us for the 8th Annual Bark in the Park. There will be guest speakers and coaches, food, games, and shelter pups to play with!

iWillGo!

When: Friday, October 28, 2016

Where: National Exhibition Centre (NEC) Birmingham, England

Age restriction: 0

Created by: Mark Twain

Already joined: 0

Show

Moonlight Beach Party

When the moon, the beach, food and fun people get together, you cannot help but have a good time and make a ton of new friends. Join us at the Moonlight Beach Party!

iWillGo!

When: Sunday, November 20, 2016

Where: Fulhadhoo, Maldives

Age restriction: 18

Created by: Albert Einstein

Already joined: 1

Show

in

© Alexander Tupavov, 2016

iWillGo!

Events

Friends

Profile

Friends

job

Search

steve

Steve

Jobs

Member since: 2016-10-01

Status message: Great things in business are never done by one person. They're done by a team of people.

Add to Friends

harvey

Harvey

Specter

Member since: 2016-10-01

Status message: I don't pave the way for people... people pave the way for me.

Unfriend

in

© Alexander Tupavov, 2016

iWillGo!

Events

Friends

Profile

User Profile

admin

Admin

Admin

Member since: 2016-10-01

Status message: @work

admin

Logout

in

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Create a new Event

Title

Description

Date

Age

Place


<

October 2016

>

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
39	26	27	28	29	30	01	02
40	03	04	05	06	07	08	09
41	10	11	12	13	14	15	16
42	17	18	19	20	21	22	23
43	24	25	26	27	28	29	30
44	31	01	02	03	04	05	06

Today Clear Close



Create

Create a new Event

Title

Description

Date

Age

Place

Las Vegas NV, United States

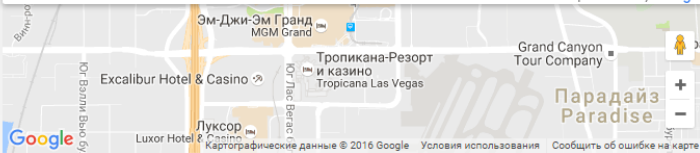
Лас-Пальмас-де-Гран-Канария Испания

Las Condes Chile

Las Cruces NM, United States

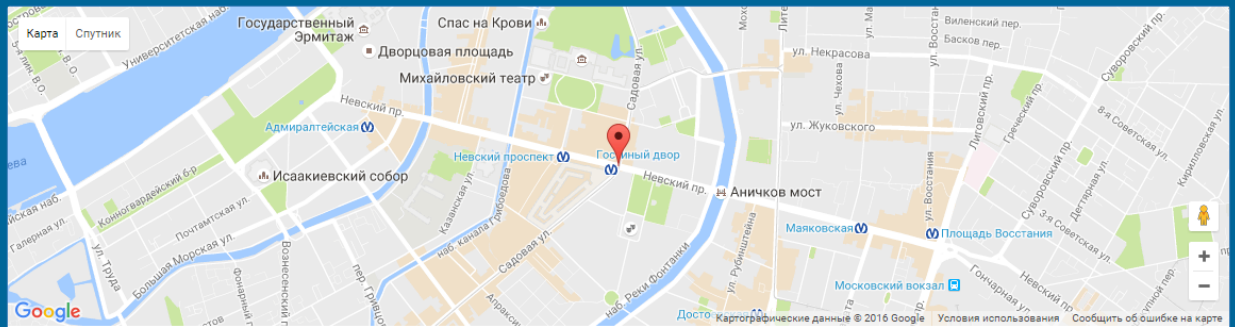
Las Vegas Paradise, NV, United States

powered by Google



Create

My Birthday



some description here

[iWillGo!](#)

When: **Saturday,**
October 15, 2016

Where: **Санкт-**
Петербург, Россия

Age restriction: **0**

Created by: **Admin**
Admin

Already joined: **0**

[Back](#) | [Edit](#)

I'll be glad to see everyone!!!

— Admin Admin, Oct 2, 2016 3:53 PM

admin says:

Leave your feedback here

[Submit Comment](#)



11°



14:39

iWillGo!

Events

8th Annual Bark in the Park

We hope you will join us for the 8th Annual Bark in the Park. There will be guest speakers and coaches, food, games, and shelter pups to play with!

When: **Friday, October 28, 2016**

Where: **National Exhibition Centre (NEC)
Birmingham, England**

Age restriction: **0**

Created by: **Mark Twain**

Already joined: **0**

Moonlight Beach Party

When the moon, the beach, food and fun people get together, you cannot help but have a good time and make a ton of new friends. Join us at the Moonlight Beach Party!

When: **Sunday, November 20, 2016**

Where: **Fulhadhoon, Maldives**



11°



14:40

iWillGo!

Events

I'd like to create my own Event!

8th Annual Bark in the Park

We hope you will join us for the 8th Annual Bark in the Park. There will be guest speakers and coaches, food, games, and shelter pups to play with!

iWillGo!

When: **Friday, October 28, 2016**

Where: **National Exhibition Centre (NEC)**

Birmingham, England

Age restriction: **0**

Created by: **Mark Twain**

Already joined: **0**

[Show](#)

Moonlight Beach Party

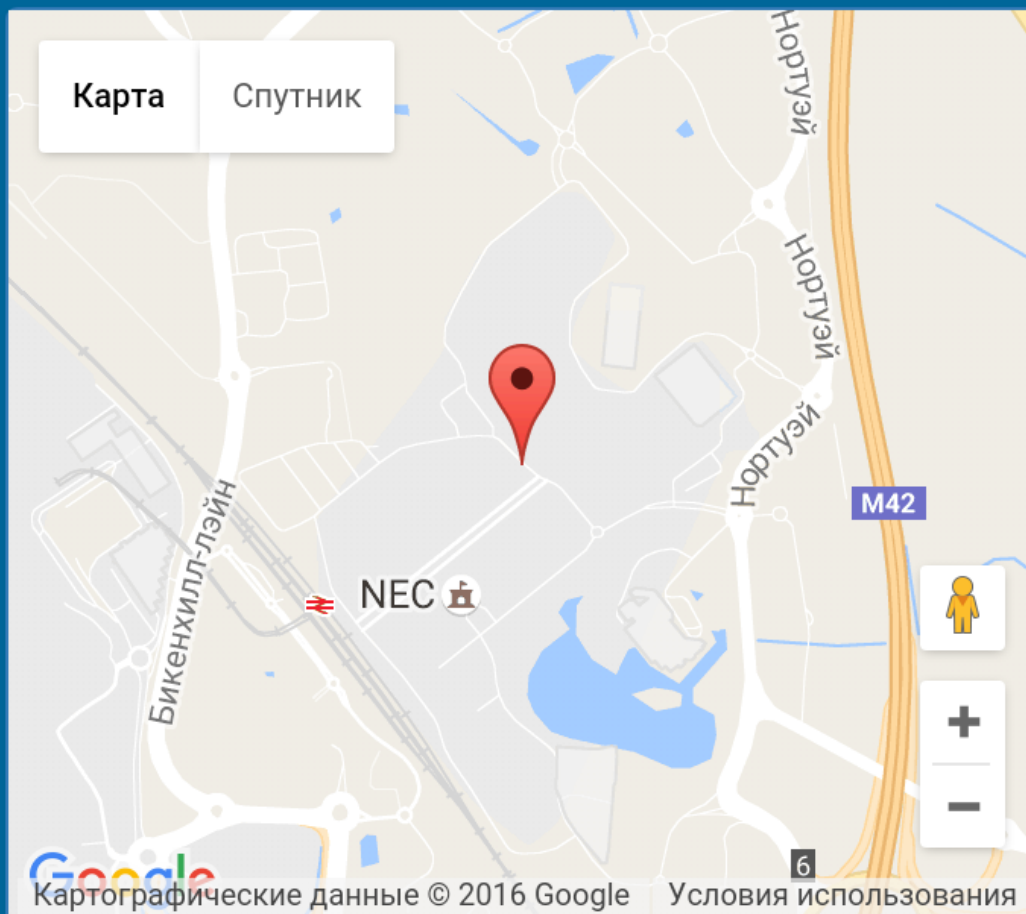
When the moon, the beach, food and fun people get together, you cannot help but have a good



11°

*iWillGo!*

8th Annual Bark in the Park



We hope you will join us for the 8th Annual Bark in the Park. There will be guest speakers and coaches, food, games, and shelter pups to play with!

[iWillGo!](#)

3. Conclusions

It really was great experience for me!

4. References

- <http://iwillgo.mybluemix.net/>
- <https://github.com/tauinbox/iwillgo-bluemix>
- <http://getbootstrap.com/>
- <https://ngmap.github.io/>
- <https://angular-ui.github.io/bootstrap/>