Lvivevent

## [Front-End](#_FROnt-End)

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Events

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Messages

1. [Messages / Friends List](#_Messages)
2. Write message
3. [File System](#_File_System)
4. Statistics
5. Offline mode
6. Management of participators (only specified people or only a certain amount of people can take part)
7. About Lviv (info, detailed map with hotels, sales)
8. Select language
9. Feedback from single speech / lection

## [Pictures (If some oles’ doesn’t want to look on the code)](#_Pictures)

## [Back-End](#_Back-End)

1. [Profile](#_Users)
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# FROnt-End

## Login & Register [(pics)](#_Login_&_Register_1)

## Events List [(Pics)](#_Events_List_1)

* Show events
* The ability to search and filter events

## Event [(PICS)](#_Event_1)

* Event Description Page (Name, Image, Organisator, Start & End datetime, Description)
* Timetable
* Map
* Additional Information Pages (Transfer, Contacts, Files, Funding & Organisation)
  + Display Paragraphs of text with links in them
  + Display links with information about people inside the app (speekers, funding, etc. )
  + Display information about people, who are not yet in the app
  + Add Map positions (event location, hotel, taxi …)
  + Add Pictures (shown on the page)
  + Add Files (A link to open them with File System)
  + Display date and time to be added to your calendar
* Enroll Button
* Rate Button
* Show people who are taking part

## New Event

* All the event functionality
* Modify the design
* People who can edit: organisator, administrator(moderator), volunteers

## Profile

* Profile Picture
* Name, Short description
* Events you have created, events you took (take) part in, events you rated
* Add to friends button
* Message button

## Calendar

* Too god damn much stuff to do to write any description

## Map

* Show map with events on it (one event for start)
* Make the event disappear when you scale too far back (refresh every time you scale or move)
* Make the events on map clickable
* Add the ability to add new positions (used when creating events)

## File System

* Open using inner React-Native functionality or with an inner browser instance
  + pictures
  + .pdf .pptx .doc
  + .html .txt

## Messages

* Well

## Settings

* No one needs personalization in a perfect application

# Back-End

## Users

|  |  |  |
| --- | --- | --- |
| id | integer | not null, nextval(‘users\_id\_seq’::regclass), primary key |
| username | character varying(128) | not null, unique constraint |
| email | character varying(128) | unique constraint |
| pw\_hash | character varying(128) |  |
| uuid | character varying(128) | unique constraint |

## Events

|  |  |  |
| --- | --- | --- |
| id | integer | not null, nextval(‘users\_id\_seq’::regclass), primary key |
| name | character varying(128) | not null, unique constraint |
| startdate | date |  |
| enddate | date |  |
| image | character varying |  |
| description | text |  |
| address | character varying |  |
| transfer | text |  |
| timetable | text |  |

* Add the organisator field
* Change date to datetime
* Change address to 2 numbers: lat & lng (from 0 to 360, precision up to 6 digits after floating point)
* Make it possible to start participating in an event, show participants, remove participant

Add connection between 2 tables

* ? Add the functionality to add custom information to the event

Remove transfer from table columns

? Create a separate table for this

? Add all the functions

* Find out if we need any other columns in the events table
* Consider adding the lastchanged column, for use when in offline mode
* Consider using xml instead of json when sending text-like information

# Pictures

### Login & Register

|  |  |
| --- | --- |
| C:\Users\Dmytro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Android Emulator - Nexus_5X_API_26_5554 03.02.2018 20_14_08.png | C:\Users\Dmytro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Android Emulator - Nexus_5X_API_26_5554 03.02.2018 20_16_19.png |
| C:\Users\Dmytro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Android Emulator - Nexus_5X_API_26_5554 03.02.2018 20_16_37.png | C:\Users\Dmytro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Android Emulator - Nexus_5X_API_26_5554 03.02.2018 20_27_45.png |

### Main Menu

|  |  |
| --- | --- |
| C:\Users\Dmytro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Android Emulator - Nexus_5X_API_26_5554 03.02.2018 21_47_47.png | C:\Users\Dmytro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Android Emulator - Nexus_5X_API_26_5554 03.02.2018 21_47_31.png |

### Events List

|  |  |
| --- | --- |
| C:\Users\Dmytro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Android Emulator - Nexus_5X_API_26_5554 03.02.2018 21_50_08.png | C:\Users\Dmytro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Android Emulator - Nexus_5X_API_26_5554 03.02.2018 21_50_20.png |

### Event

|  |  |
| --- | --- |
| C:\Users\Dmytro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Android Emulator - Nexus_5X_API_26_5554 03.02.2018 21_50_32.png | C:\Users\Dmytro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Android Emulator - Nexus_5X_API_26_5554 03.02.2018 21_50_37.png |