In The Name Of Allah

The most compassionate and merciful

Project Title : Android Persian Calendar

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Project Due Date : 27th of January 2017

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Abilities :

1- You can add Events to any day in any month or year .

1 – 1 :Each event can have a category which can be both predefined (by the system) or newly declared (by the user) .

1 – Each Event has a date and time and other essential options.

2 – you can convert a date from Persian to Gregorian or vise versa .

3 – there is a button at the down right point of the main menu which returns you to todays date .

4 – you can go to the date you want by pushing the second item in the item view .

5 – if you push on any date on the calendar you can add event .

6 – there are two buttons on the title above the calendar which helps you go to the next year .

7 – this calendar supports unlimited years from the beginning to the end .

8 – this calendar serializes the data into the phone when we close the app and the deserializes it back when we start the app .

9 – The calendar is synched with google calendar .

10 – the calendar has the ability to alarm on the given time .

11 – the calendar has the ability to vibrate on the event time .

Inventions :
1 – the whole project and all years all applied to only and only one fragment instead of 20 – 30 fragments . To do this we had to do Line 2 .

2 – we had to make some changes in own android studio library and then use the changed source.(recycler view adapter) .

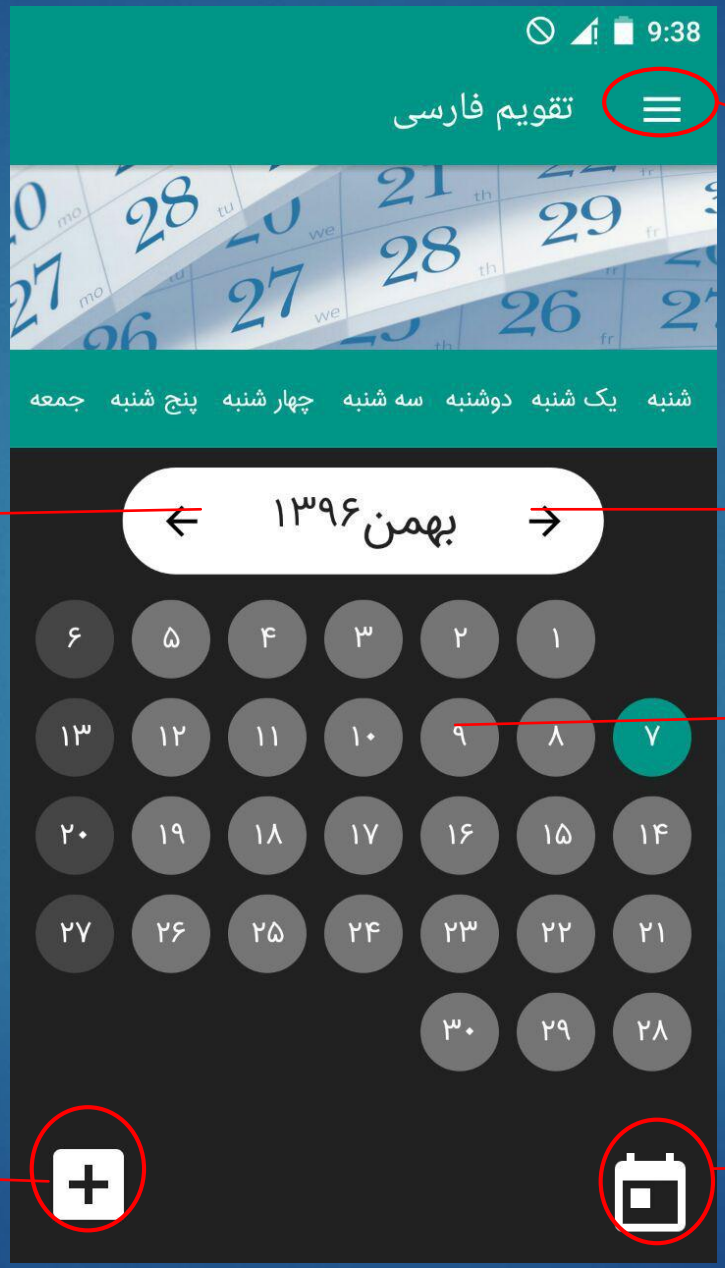
3 – we synched our whole project with GIT .
4 – our project is some how optimized and clean coded which has less than 200 lines of code in the main module.

5 – we mostly tried to have a good UI but what do you expect from 2 male Designer ???? :\

6 – This calendar is mostly an educational calendar .

7 -

Main Page



Item Bar

Prev. Year

Next Year

You Can Also swipe
to change the month

Date

Add Event

Go to Today

“ Show Event “ Page

Event Type

Event Date

Title

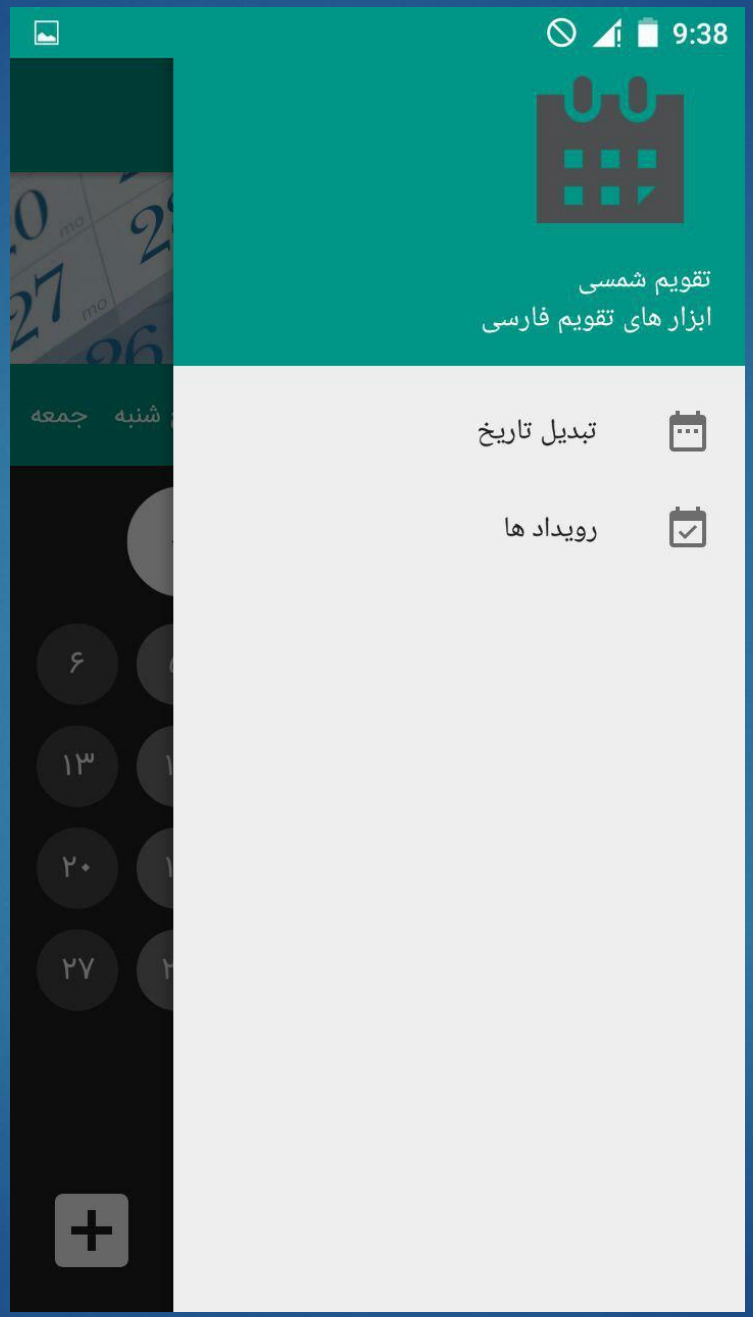
Description

Time

Delete

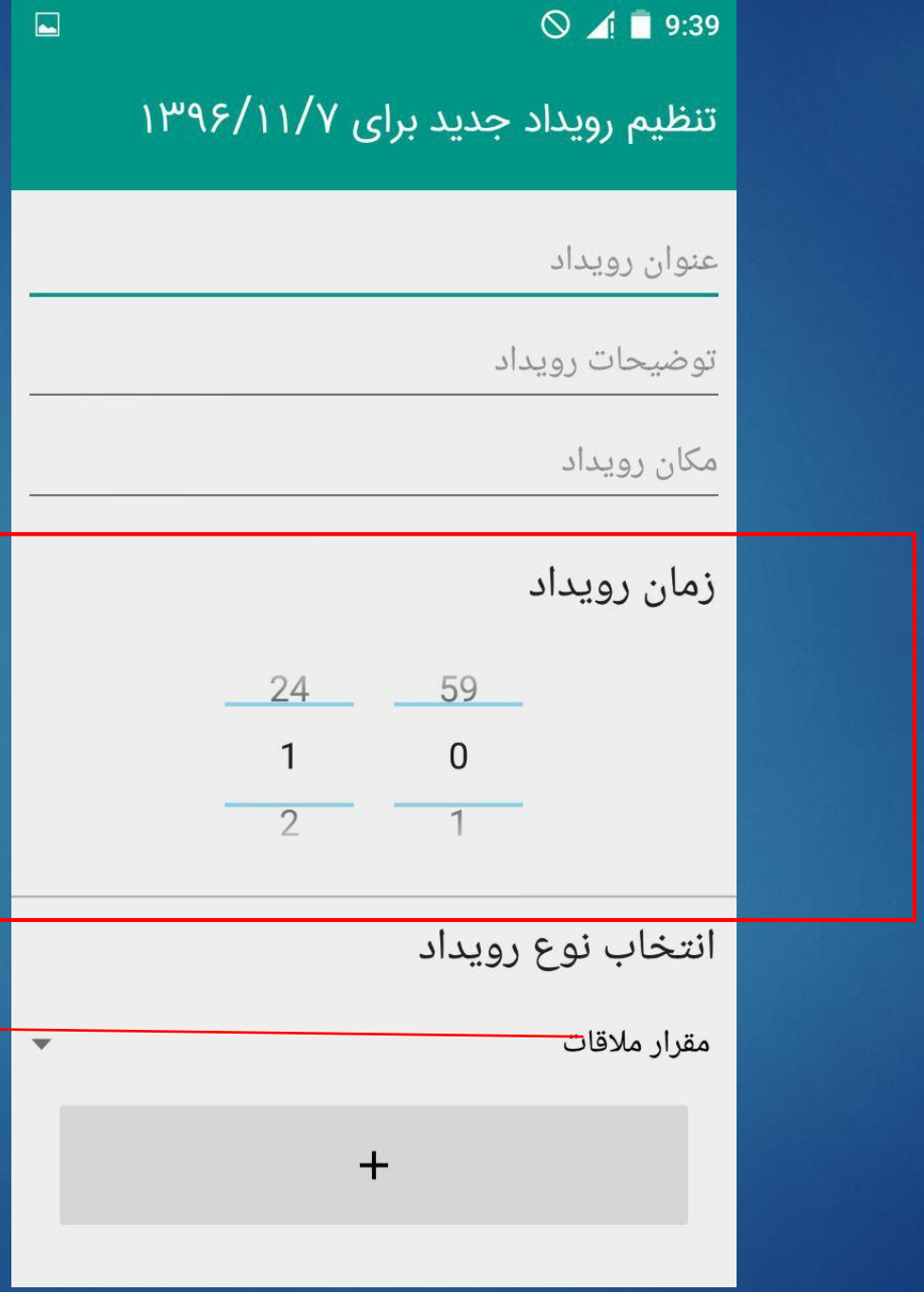
Location

Item Bar Page



Date Convert Page

Add Event Page

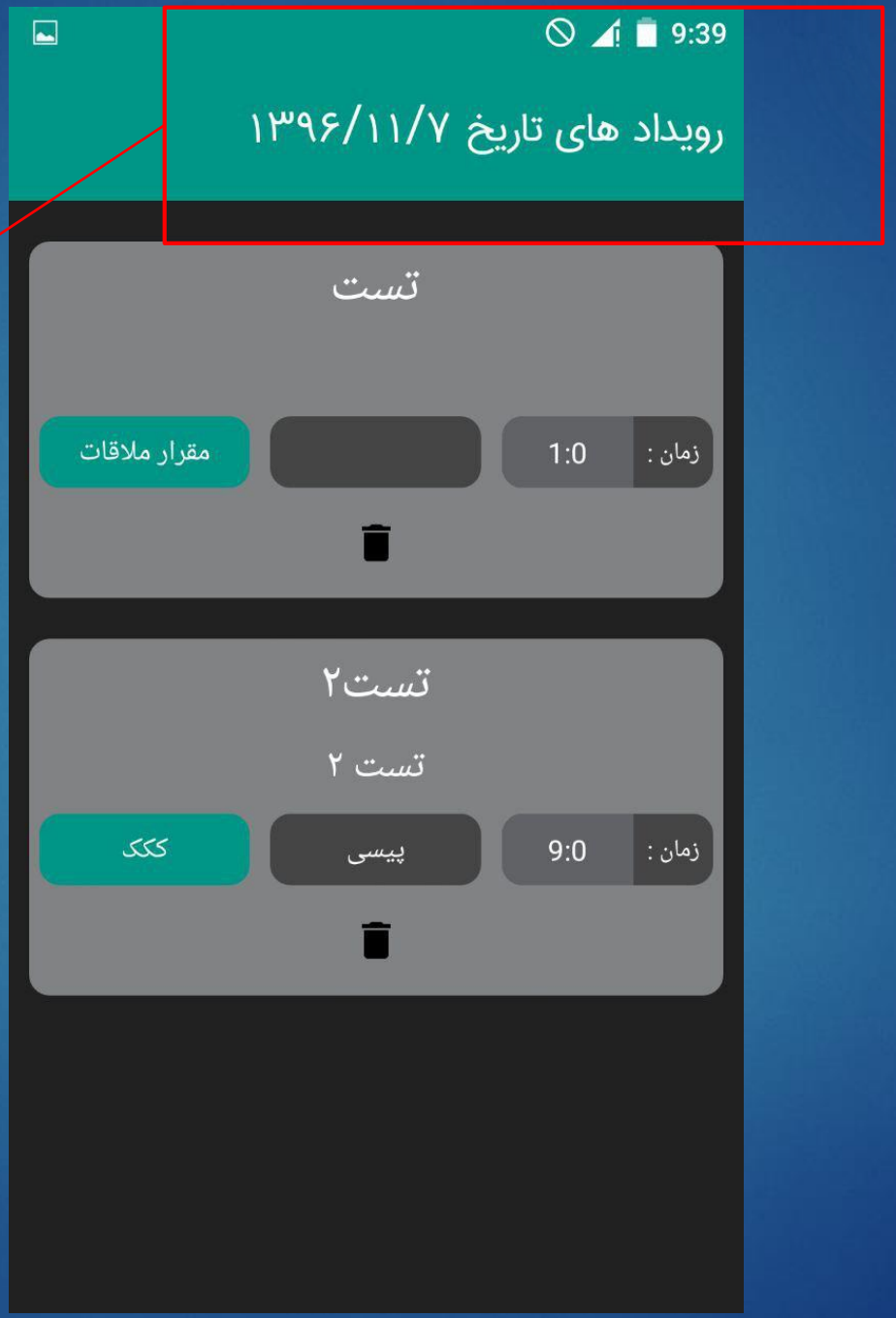


Alarm Time

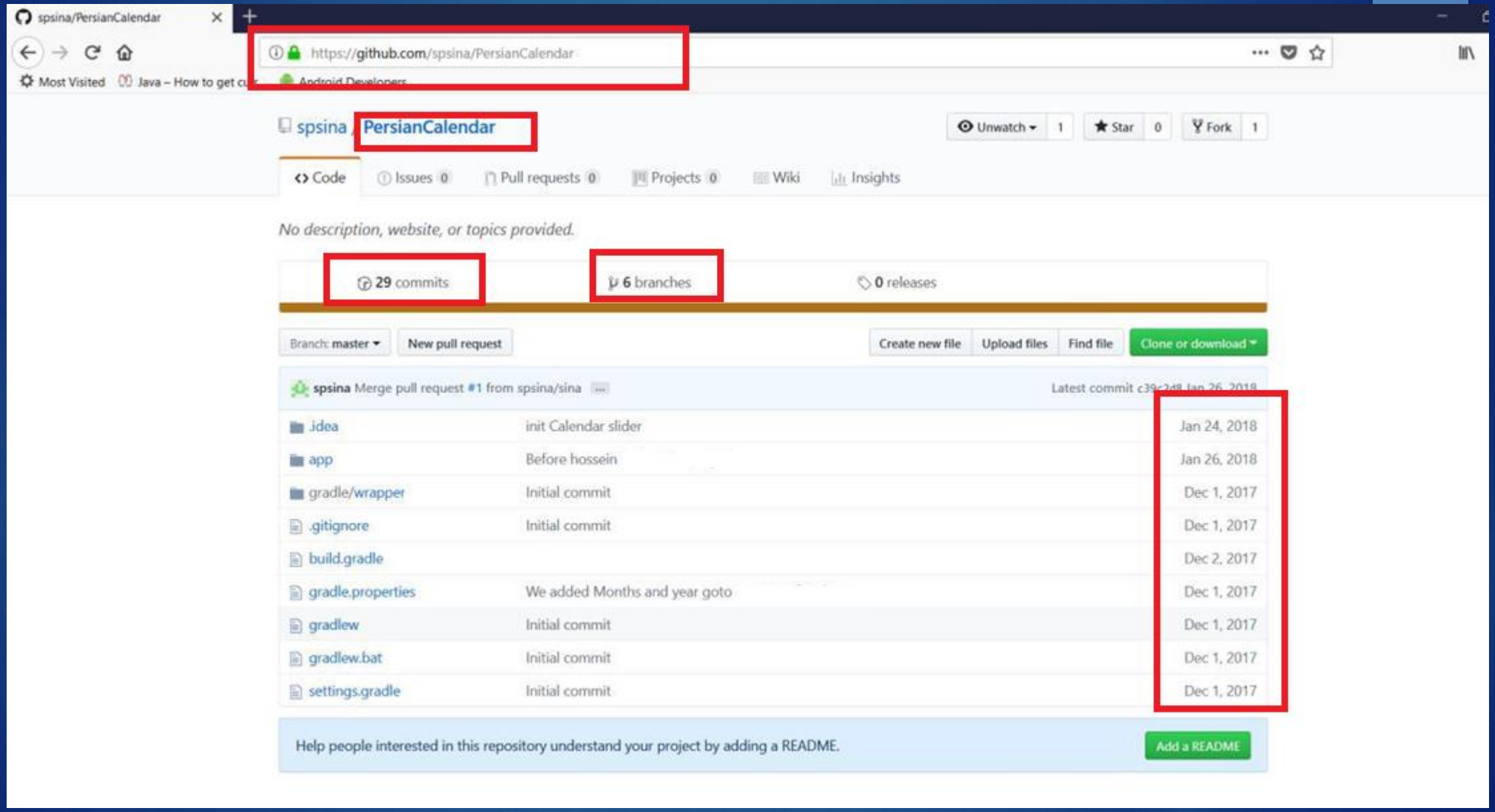
Event Type

Each Day Event Page

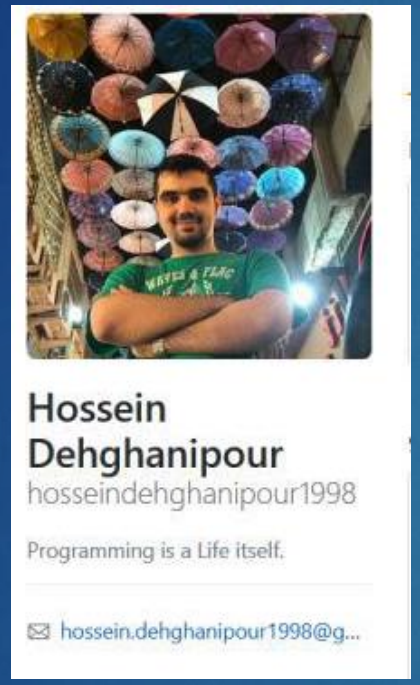
Selected date for Event



Our GitHub Page



You Can Also Check Our Git Accounts for more Info :



Hossein Dehghanipour @Git

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- Special Thanks to :

- 1 – Dr . Hamzeh for your unforgettable awesome efforts .
- 2 – Google for your useful information .

With Regards ,

Hossein Dehghanipour , Ali Parvizi

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