# Redmine - Feature #31470

## Detect browser locale and offer choice for datepicker

2019-05-29 10:50 - Aleksandar Pavic

| Status: | New | | Start date: | |
|---|---|---|---|---|
| Priority: | Normal | | Due date: | |
| Assignee: | | | % Done: | 0% |
| Category: | I18n | | Estimated time: | 0.00 hour |
| Target version: | | | | |
| Resolution: | | | | |

**Description**

There is lot's of datepicker translations in /public/javascripts/i18n/

they are ignored, if browser supports input type = date, and displays browser built-in datepicker dropdown, then date locale (for datepicker language) is displayed in browser's language, instead of using translation.

Browser locale can't be changed from within page's javascript, take a look at:
[[https://stackoverflow.com/questions/3753999/how-do-i-change-the-browser-language-with-javascript]]

**My suggestion is to offer admins or maybe even to user choice if they want to use browser locale, or Redmine's locale.**

In case that they want to use Redmine's locale, then input type=date should not be used, but input type=text
there is such feature to detect it on datepickerFallback...

However if it's supported, then input type must be text, or following problem occurs (calendar over calendar):
  screenshot-localhost-3000-2019.05.29-10-33-05.png

So there should be peace of code which detects browser locale, and offers that choice, like

```
langs = request.env['HTTP_ACCEPT_LANGUAGE'].to_s.split(",").map do |lang|
  l, q = lang.split(";q=")
  [l, (q || '1').to_f]
end
if(langs[0].first != current_language.to_s)
#offer choice for Redmine setting..
```

in application_helper

and if user chooses to use redmine's locale then on date fields, if that setting is choosen, input type = text...

Maybe somebody can write patch for this.

## History

**#1 - 2019-05-29 10:56 - Aleksandar Pavic**

Update:

According to:

[[http://html5doctor.com/the-woes-of-date-input/]]

Built-in datepicker can be disabled on some browsers
[[http://trac.webkit.org/wiki/Styling%20Form%20Controls#Dateinputtype]]

**#2 - 2020-01-21 02:57 - Go MAEDA**

*- Category changed from Translations to I18n*

## Files

| | | | |
|---|---|---|---|
| screenshot-localhost-3000-2019.05.29-10-33-05.png | 25.2 KB | 2019-05-29 | Aleksandar Pavic |