

Angular UI

Bootstrap

Ondřej Janata (janaton1@fel.cvut.cz)

12.5.2015

CTU in Prague, FEL

Content

- 1 About
- 2 My (planned) contribution
- 3 My result

Document version: #2 (2015/05/12)

About

- Angular JS wrapper for the most of Twitter Bootstrap components
- Based on:
 - Angular
 - Popular JS framework
 - Development by Google
 - Source: <https://github.com/angular/angular.js>
 - Twitter Bootstrap
 - CSS & JS html layout system + basic componnets
 - Responsive grid layout
 - Source: <https://github.com/twbs/bootstrap>

Inline

| March 2015 | | | | | | | |
|------------|-----|-----|-----|-----|-----|-----|-----|
| | Sun | Mon | Tue | Wed | Thu | Fri | Sat |
| 9 | 01 | 02 | 03 | 04 | 05 | 06 | 07 |
| 10 | 08 | 09 | 10 | 11 | 12 | 13 | 14 |
| 11 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 12 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 13 | 29 | 30 | 31 | 01 | 02 | 03 | 04 |
| 14 | 05 | 06 | 07 | 08 | 09 | 10 | 11 |

Popup

18-March-2015

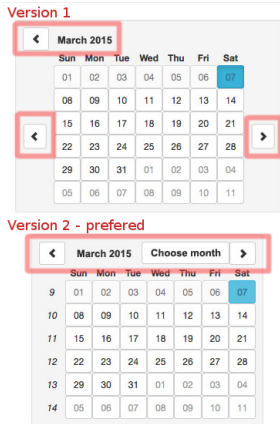
| March 2015 | | | | | | | |
|------------|-----|-----|-----|-----|-----|-----|----|
| Mon | Tue | Wed | Thu | Fri | Sat | Sun | |
| 9 | 23 | 24 | 25 | 26 | 27 | 28 | 01 |
| 10 | 02 | 03 | 04 | 05 | 06 | 07 | 08 |
| 11 | 09 | 10 | 11 | 12 | 13 | 14 | 15 |
| 12 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 13 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 14 | 30 | 31 | 01 | 02 | 03 | 04 | 05 |

Today Clear Close

Figure : Datepicker component - "branch" version

My contribution

- Extend usability of datepicker component
- Currently not fully accessible, my task is to fix it
 - Add missing labels
 - Add *ARIA markup*
 - Extend keyboard shortcuts
 - Improve date picking process
 - See my discussion for more details - <https://github.com/angular-ui/bootstrap/issues/2249>



My results

THE GOOD STORY

- Communication with developer and suggestion of possible improvements
 - shared some problem related links

THE BAD STORY



- school & work
- priorities given to another subjects
- main work started week before deadline
 - hard times to setup required dependencies
 - failed to properly setup development environment
 - requirements to write tests

Conclusion

POSITIVES

- Good communication and feedback from community
- Active maintener
- Give me insight into opensource project development
 - main part of contribution is
 - communication
 - writing tests
 - reading instructions & contribution instructions

NEGATIVES

- Contribution instructions could be better

- Questions?
- Thank you for your attention