

# Time estimation

To estimate the amount of time it would take to test the full application, we estimated the time it would take to test each page, based on our experience with the already tested part of the application. We then added all these numbers together and divided them by 2, assuming the test process would speed up or be used iterative after a while. Here are the calculations:

## Analysation of all pages

Amount of pages	Type	Amount of days for 1 page		Total days needed
6	Config page	14	6 x 14	84
12	Complex page	6	12 x 6	72
10	Normal page	3	10 x 3	30
3	Simple page	1	3 x 1	3
5	Easy page	0.5	5 x 0.5	2.5
7	Unknown	4	7 x 4	28
	Buffer Time	2	1 x 2	2
			Total	221.5

Be aware that this is only an estimation, we cannot possibly consider every possible parameter.

## Result

221.5 days for one man to complete the full application on his own.

It would result in around 110 days for 2 people to completely test the full application

## Conclusion

It's a lot of work to completely test the application, but that's no reason to not put time and effort into it. Much easy-to-miss bugs can be detected this way. Also keep in mind that this application is rather large in size not only data-wise. A lot of controls as well as a large amount of data means a lot of time to be invested into the page.