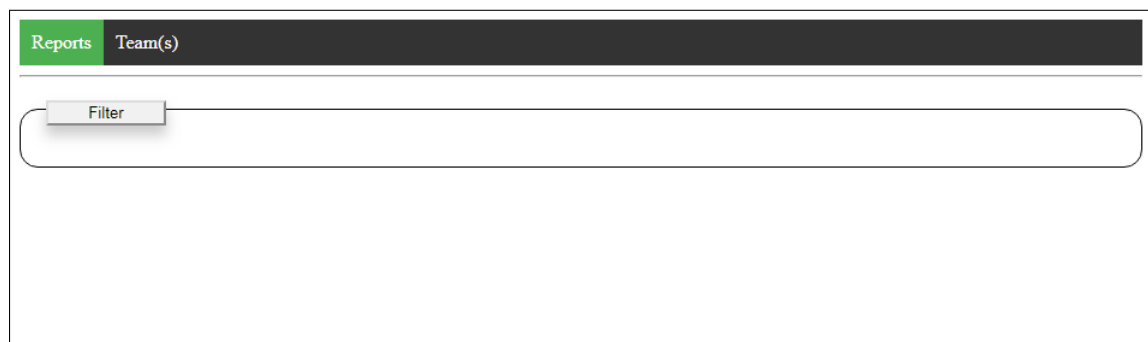# Resource planner

Abstract

Resource planner is a web application through which we can work with administration and planning of employees in one company. Workers can belong to teams and also workers can have associated several projects they are working on.

Application

Resource planner is a web application, which doesn't need any type of installation. You only need a Web Browser. When you run this application, you will get next preview.
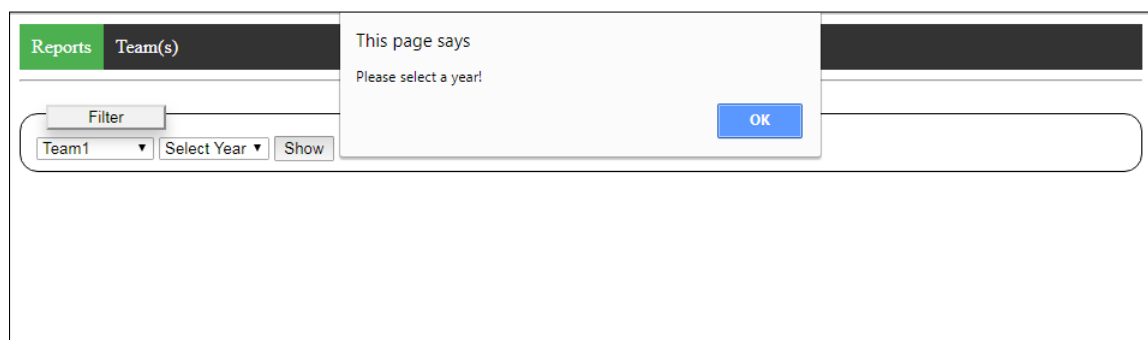

Here you have just one button (Filter Button). If you press this button, you will get two select menus (Select Team, Select Year) and one more button (Show).

In first select menu, you have teams, which you can choose. In second menu, if you didn't choose team, you don't have anything. When you choose one team, in second menu you'll get several years, which you can choose.

If you press on Show button, but you didn't choose team or year or both, you'll get alert to choose it.

When you choose both, team and year, and then press the Show button you'll get a table of selected team and year, with all workers from that team, and months of year.

Every cell shows percentage per months, which represents how much a worker worked or would work on projects in relation to the total time spent at work. Total shows a percentage per months of all workers in team. on every of these cells we can click and then we will get new table.

Header of the table shows every Mondays of the selected month. First row shows how many days of week is worker available and other rows show projects and how much worker works on them. Last row shows a percentage which represents how much worker work on projects. Every cell we can edit, except header and footer. Also we can rename projects except first name (Available). We also have two buttons, x(close) button and save button. X(close) button will just close table

without saving. When we press the save button, all changes will be saved, and team table will be refresh. Also, if we enter some value to the table which is not a number, we will get alert.

Reports | Team(s)

> This page says
> You must write a number to the table!!!
>
> **OK**

Filter

Aug 2017 (Team1M6)					☒
Project(s)	7.8.	14.8.	21.8.	28.8.	
Available	5.0	5.0	5.0	5.0	
First project	3.0	0	1.0	2.5	
Project2	0	0	0	0	
HTML project	2.0	H	3.0	2.0	
Project4	0	0	0	0	
Project5	0	0	0	0	
Urlaub	0	5.0	0	0	
Utilization:	0%	0%	0%	0%	

Save

Name	Ja...				Jun	Jul	Aug	Sep	Okt	Nov	Dez
Team1M1					-	-	-	-	-	-	-
Team1M2					-	-	-	-	-	-	-
Team1M3					-	-	-	-	-	-	-
Team1M4					-	-	-	-	-	-	-
Team1M5					-	-	-	-	-	-	-
Team1M6					-	-	-	-	-	-	-
Team1M7					-	-	-	-	-	-	-
Team1M8					-	-	-	-	-	-	-
Team1M9					-	-	-	-	-	-	-
Team1M10					-	-	-	-	-	-	-
Total					-	-	-	-	-	-	-

Reports | Team(s)

Filter

Aug 2017 (Team1M6)					☒
Project(s)	7.8.	14.8.	21.8.	28.8.	
Available	5	5	5	5	
First project	3	0	1	2.5	
Project2	0	0	0	0	
HTML project	2	0	3	2	
Project4	0	0	0	0	
Project5	0	0	0	0	
Urlaub	0	5	0	0	
Utilization:	100%	100%	80%	90%	

Save

Name	Jan				Jul	Aug	Sep	Okt	Nov	Dez
Team1M1	-				-	-	-	-	-	-
Team1M2	-				-	-	-	-	-	-
Team1M3	-				-	-	-	-	-	-
Team1M4	-				-	95%	-	-	-	-
Team1M5	-				-	-	-	-	-	-
Team1M6	-				-	92.5%	-	-	-	-
Team1M7	-				-	-	-	-	-	-
Team1M8	-				-	-	-	-	-	-
Team1M9	-				-	-	-	-	-	-
Team1M10	-				-	-	-	-	-	-
Total	-				-	93.75%	-	-	-	-

Reports   Team(s)

Filter

Team1

Name	Jan	Feb	Mar	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
Team1M1	-	-	-	-	-	-	-	-	-	-	-	-
Team1M2	-	-	-	-	-	-	-	-	-	-	-	-
Team1M3	-	70%	-	-	-	-	-	-	-	-	-	-
Team1M4	-	-	-	-	-	-	-	95%	-	-	-	-
Team1M5	-	-	-	-	-	-	-	-	-	-	-	-
Team1M6	-	-	-	-	-	-	-	92.5%	-	-	-	-
Team1M7	-	-	-	-	-	-	-	-	-	-	-	-
Team1M8	-	95%	-	-	-	-	-	-	-	-	-	-
Team1M9	-	-	-	-	-	-	-	-	-	-	-	-
Team1M10	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	82.5%	-	-	-	-	-	93.75%	-	-	-	-