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Attendance system

Interface: JavaScript (Angular.js, jQuery), SQL, REST, Bootstrap

We already have an attendance system. The system contains a database and a tablet. We click on our names on the tablet, when we enter the workplace or leave it. However, we do not have any web interface with views.

The table:

```
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-- Table structure for table `psh_raw`
--

CREATE TABLE IF NOT EXISTS `psh_raw` (
  `rid` int(11) NOT NULL AUTO_INCREMENT COMMENT 'Row unique id',
  `fk_user` int(11) NOT NULL COMMENT 'Reference to user table',
  `time` datetime NOT NULL,
  `direct` int(11) NOT NULL COMMENT 'Enter = 1; Leave = 0',
  `type` int(11) NOT NULL COMMENT 'Type of leave: General = 1;Vacation = 2;
Doctor = 3...',
  PRIMARY KEY (`rid`)
) ENGINE=MyISAM  DEFAULT CHARSET=utf8 COLLATE=utf8_unicode_ci AUTO_INCREMENT=1;
```

rid	id of the table
fk_user	reference to the user table (id, name)
time	time of the click on the name
direct	if the person was entering or leaving the workplace
type	reason for leaving

We would like you to prepare the web interface with views, e.g. how many hours was this person at work in January?

This is a real project, but we would like you to just show us that you're capable to do it. Therefore we need you to prepare a page based on REST API, JavaScript and Bootstrap. This page will contain at least one view – you can choose. It is your task.

Final form – not your task for now

The final form of this attendance system should be editable for a manager. They should be able to see the working hours of all employees (bar graph, table, sums...), monthly overviews, and annual overviews (holidays, doctor...). There should be also a possibility to export or print the overviews.

The employees should be able to check only their attendance list without editing options and see their overviews (remaining holidays etc.).

The application will run on our local network. The system will recognize the user by their unique hash, e.g. attendance_id=256_hash=bdej75f9rg

If correct combination, the view will be displayed.