

Timesheet Management

Nume echipă:

- Beta Team

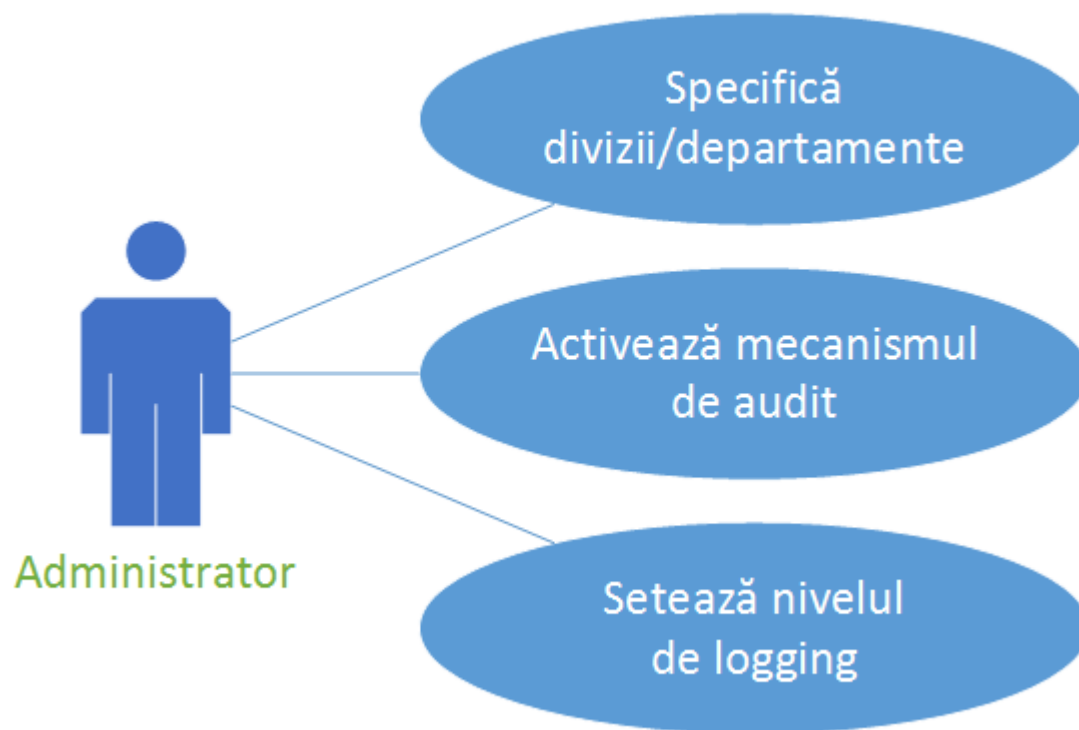
Membri:

- Gabriel Ivănică 342C5
- Constantin Șerban-Rădoi 342C5
- Radu Iacob 342C5

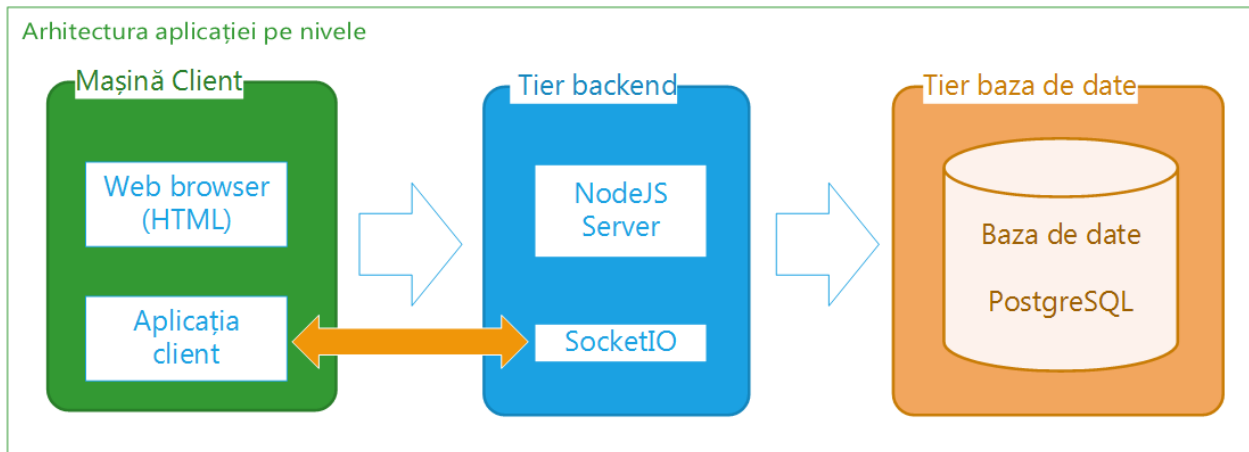
Scopul proiectului

- Aplicația a fost creată pentru gestiunea automată a timesheet-ului unei companii generice.

Atribuții Administrator Aplicație



Descrierea arhitecturală pe nivele a aplicației



Tehnologii folosite

Tehnologii client-side

- **JavaScript**

JavaScript este un limbaj de scripting utilizat în mediul Web și suportat nativ de orice Browser.



- **HTML**

- **CSS**

Tehnologii



Bootstrap

ite

- **Bootstrap.js** (<http://twitter.github.io/bootstrap/>)

Bootstrap.js este un framework front-end folosit pentru



or web.

- **jQuery** (<http://jquery.com/>)

jQuery este o bibliotecă JavaScript foarte puternică ce oferă posibilitatea de a scrie cod

JavaScript cross-platform într-o manieră eficientă și elegantă.

- **AngularJS** (<http://angularjs.org/>)

AngularJS este un framework client-side folosit pentru aplicații web single page.

Oferă un sistem de templating și posibilitatea utilizării asemenea unui framework model-view-controller.



Tehnologii folosite

Tehnologii server-side

- **node.js** (<http://nodejs.org/>)

Node.js este o platformă construită pe baza motorului JavaScript V8 ce oferă posibilitatea de a crea servere web rapide, scalabile și eficiente pentru comunicații real-time.

- **socket.io** (<http://socket.io/>)

O bibliotecă ce oferă implementarea de websockets pentru aplicațiile web ce necesită comunicare în timp real cu serverul.

Tehnologii folosite

Tehnologii bază de date

- PostgreSQL (<http://www.postgresql.org/>)

PostgreSQL este un sistem open-source de gestiune a bazelor de date relaționale cu performanțe foarte bune.



Tehnologii folosite

Tehnologii versionare



- **TortoiseGit** (<https://code.google.com/p/tortoisegit/>)

TortoiseGit este un sistem open-source peste git, care este un sistem de versionare a fișierelor

- **Github** (<https://github.com/>)

Github este un sistem de găzduire a repository-urilor git

GitHub



Tehnologii folosite

D:\Dropbox\Anul 4\ISI-BetaTeam - Log Messages - TortoiseGit

<All Branches> From: 23-Oct-13 To: 13-Jan-14 Filter by Subject, Messages, Paths, Authors, Emails, SHA-1, Refname, Bug-IDs Author Email

Graph	Actions	Message	Author	Date
		Working dir changes		
		local master origin/master origin/HEAD some changes	Gabriel Ivanica	13-Jan-14 07:01:20
		Fix UI for raporta	Constantin Șerban-Rădoi	13-Jan-14 05:01:50
		Report type A is almost implemented. Needs UI fixes.	Constantin Șerban-Rădoi	13-Jan-14 04:38:12
		added new timesheet options	Gabriel Ivanica	13-Jan-14 04:26:48
		updated ignore	Radu Iacob	13-Jan-14 03:13:34
		Service thingy	Radu Iacob	13-Jan-14 03:08:08
		Merge branch 'master' of github.com:ReDEnergy/ISI-BetaTeam	Radu Iacob	13-Jan-14 02:03:56
		Merge branch 'local'	Constantin Șerban-Rădoi	13-Jan-14 02:02:19
		Add directive for date picker to be used in reports.	Constantin Șerban-Rădoi	13-Jan-14 00:32:38
		Audit levels for employees, division and department managers.	Radu Iacob	13-Jan-14 00:1:03
		Audit beta	Radu Iacob	12-Jan-14 22:34:25
		added duplicate report file option	Gabriel Ivanica	12-Jan-14 21:38:53
		Add warning when no employees are found	Constantin Șerban-Rădoi	12-Jan-14 18:01:05
		Fixed duplicate entries in gitignore	Constantin Șerban-Rădoi	12-Jan-14 16:56:59
		Report type E fully implemented. Separated by roles.	Constantin Șerban-Rădoi	12-Jan-14 16:52:15
		added timesheet additional options	Gabriel Ivanica	12-Jan-14 16:39:08
		Add one controller for each report type. UI fixes for reportE.	Constantin Șerban-Rădoi	12-Jan-14 15:12:26
		yet another commit with spaces/tabs and semi-colons	Constantin Șerban-Rădoi	12-Jan-14 13:54:42
		fix spaces to tabs from Radu's commits	Constantin Șerban-Rădoi	12-Jan-14 13:49:37
		ignore cron module	Constantin Șerban-Rădoi	12-Jan-14 13:26:44
		Ignore nodemailer module folder	Constantin Șerban-Rădoi	12-Jan-14 11:17:55
		added daily activities (partially implemented)	Gabriel Ivanica	12-Jan-14 05:20:08
		Retarded git.	Radu Iacob	12-Jan-14 04:27:54
		Merge branch 'master' of github.com:ReDEnergy/ISI-BetaTeam	Radu Iacob	12-Jan-14 04:25:21
		Merge branch 'master' of github.com:ReDEnergy/ISI-BetaTeam	Radu Iacob	12-Jan-14 04:00:10
		Remainder for lazy employees, triggered on the first day of each month.(done)	Radu Iacob	12-Jan-14 03:42:37
		Remainder for lazy employees, triggered on the first day of each month.(done)	Radu Iacob	12-Jan-14 03:58:39
		Remainder for lazy employees, triggered on the first day of each month.(done)	Radu Iacob	12-Jan-14 03:42:37
		Remainder for lazy employees, triggered on the first day of each month.(done)	Radu Iacob	12-Jan-14 03:42:37
		Remainder for lazy employees, triggered on the first day of each month.(done)	Radu Iacob	12-Jan-14 03:42:37
		Merge branch 'master' of https://github.com/ReDEnergy/ISI-BetaTeam	Radu Iacob	12-Jan-14 00:05:00
		Report type E should work. Though, I get all the departments from the company, as if...	Constantin Șerban-Rădoi	11-Jan-14 20:41:41
		Various improvements	Radu Iacob	11-Jan-14 23:45:14
		Some report structure modifications.	Constantin Șerban-Rădoi	11-Jan-14 19:20:44
		Some reports structure modifications	Constantin Șerban-Rădoi	11-Jan-14 19:19:55

Path Extension Status Lines added Lines rem...

Showing 125 revision(s), from revision 10ff5ac to revision 39c9eed - 0 revision(s) selected, 0 file(s) selected

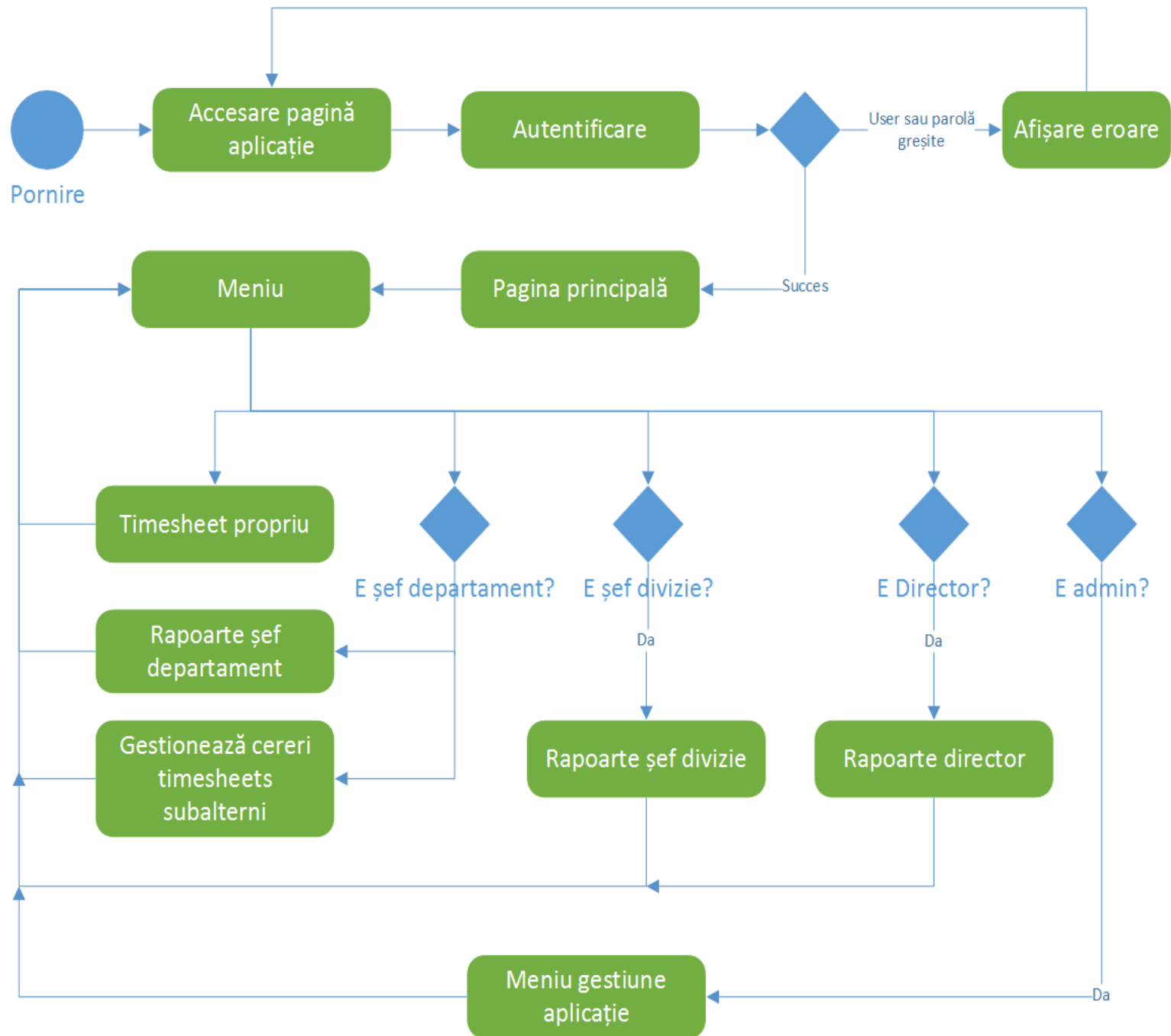
Show Whole Project
☒ All Branches

Walk Behaviour
View

Statistics
Help
OK

Refresh

Diagrama de activitate



Structura bazei de date

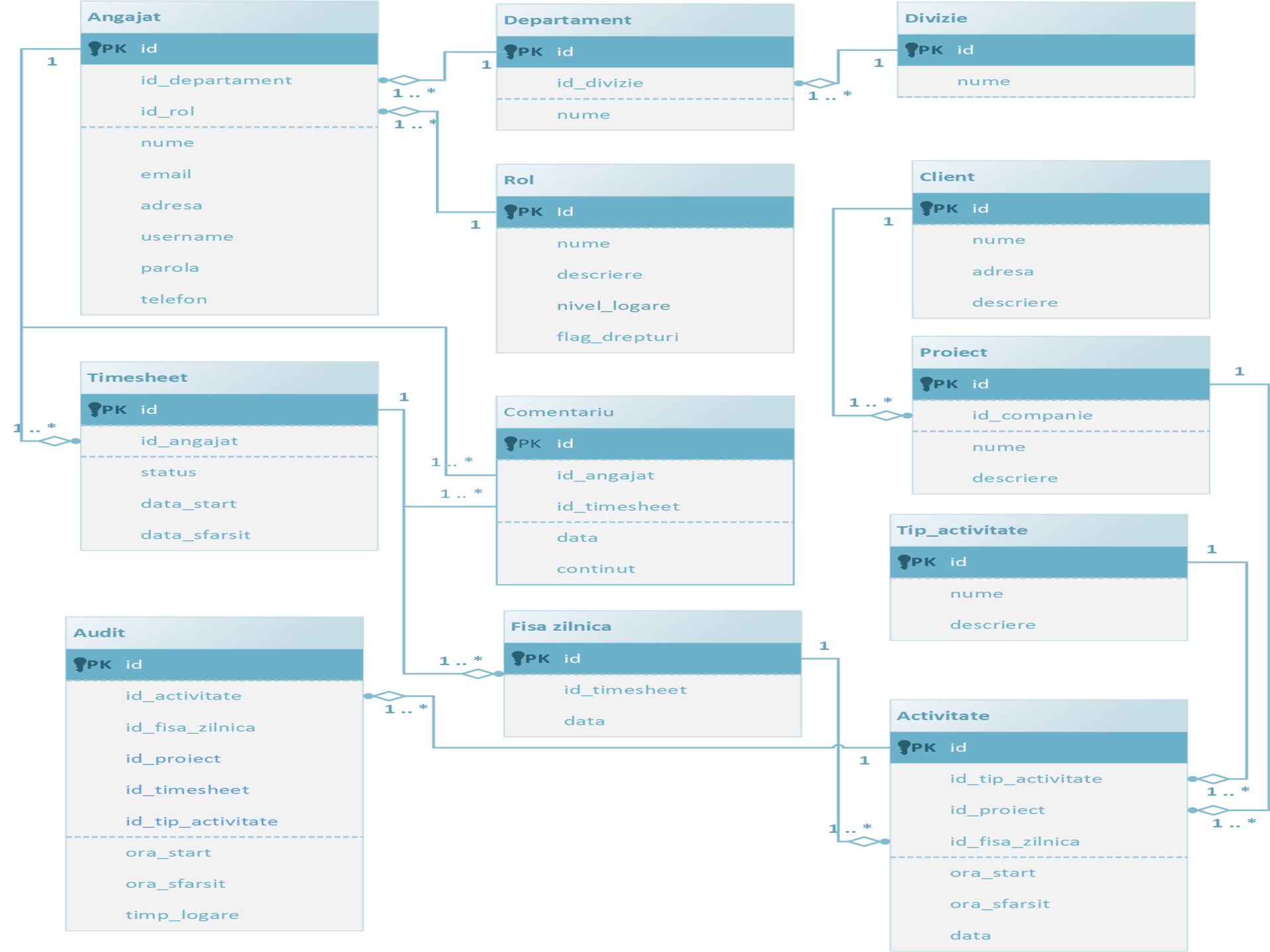
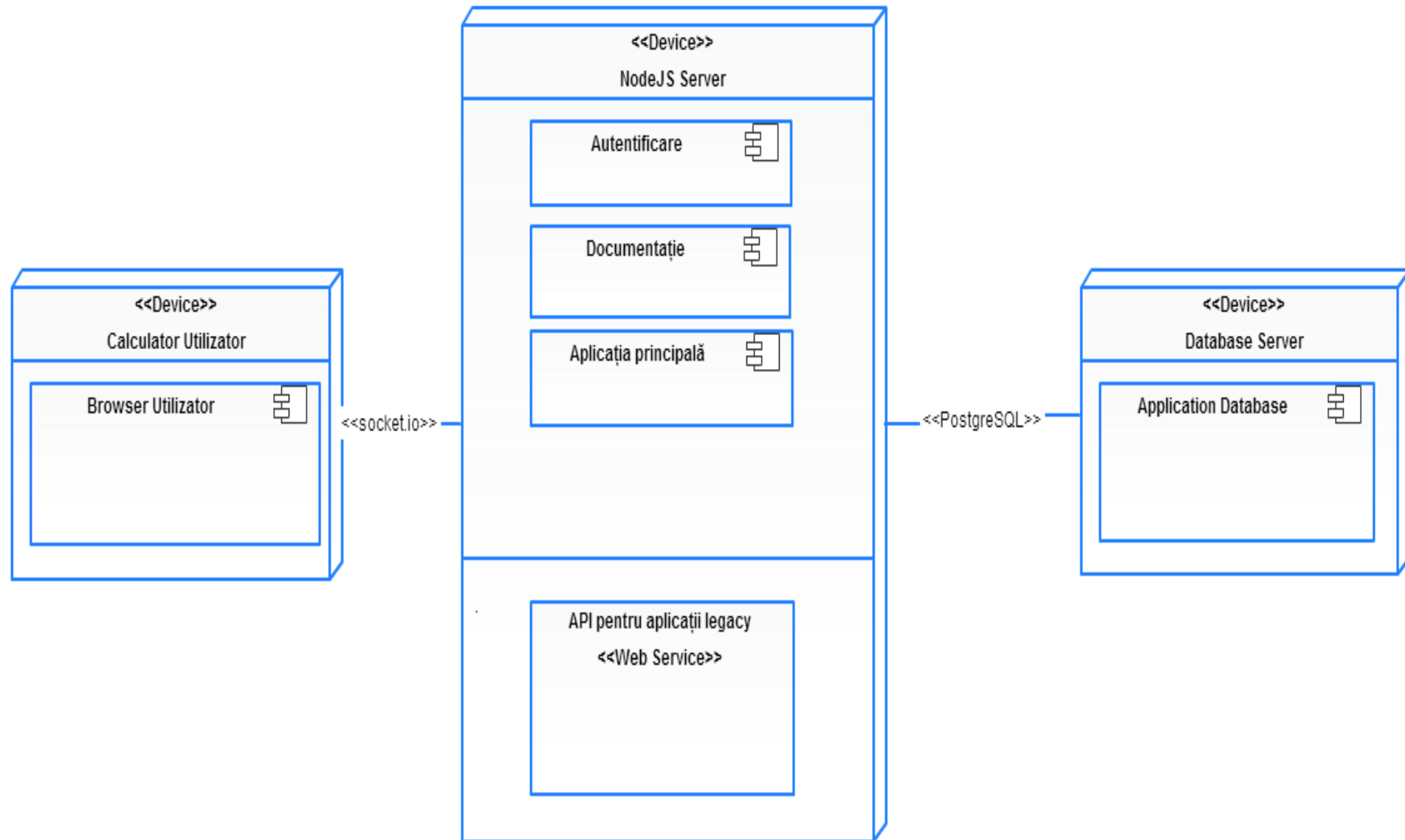


Diagrama de deployment

Deployment Diagram pentru aplicație Timesheet Management



Intrebari?