

Timesheet | General layout and behavior

This page shows a timesheet that has been partially submitted

ASSIGNMENT

Write the html, css and Javascript necessary to create the following layouts and capabilities.

It is not necessary to create everything illustrated here. Use your judgement and implement the aspects that best demonstrate a combination of your html, css, and Javascript skills. Use any frameworks and libraries that you'd find helpful.

Grouped projects

Projects are grouped by type (billable, non-billable)

Cell states

Check mark = submitted
Double check = approved
Red border and dot = rejected
Grey background = dirty

Cell details

Display a window that enables the user to edit details for the selected project and day

Button states

Save and Submit buttons are enabled and disabled depending on whether the page is dirty

Totals and subtotals

Calculate row and column subtotals (by project and type) and overall totals

The screenshot shows a web browser window titled "Timesheet | Projector" with a URL of "http://localhost:3700/timcard#". The interface includes a navigation bar with links for [Logo], HOME, SCHEDULE, TRACK, and BILL. A user greeting "Welcome, David | Settings | Log Off" is on the right. Below the navigation bar, there's a section for "Timesheet for David Katz for week of 10 Apr 2011" with "Save All" and "Submit All" buttons. A search box labeled "Add a project or task" is on the left. The main table displays timesheet data for the week of April 10-16, 2011, with a "Week Total" column. The table is divided into "BILLABLE" and "NON-BILLABLE" sections. The "BILLABLE" section includes projects like "Acme Mfg. Intranet Integration" and "Heathrow Usability Testing & Revisions". The "NON-BILLABLE" section includes "Time Off" (FMLA, Illness, Jury Duty). Annotations highlight various UI elements: "Grouped projects" points to the project headers; "Cell states" points to a cell with a red border and a dot; "Cell details" points to a modal window for editing details; "Button states" points to the "Submit All" button; and "Totals and subtotals" points to the "Week Total" column.

	10 APR Sun	11 APR Mon	12 APR Tue	13 APR Wed	14 APR Thu	15 APR Fri	16 APR Sat	Week Total
BILLABLE	0	0	0	0	0	0	0	34.00
Acme Mfg. Intranet Integration ACME MANUFACTURING 9999999-001		13.00	6.00	7.00	6.00	2.00		To Date
Determine scope LATE		10.00	6.00	7.00	6.00	2.00		To Date
Cather requirements		10.00	3.00	4.00	4.00	2.00		23.00
Interview users			3.00	3.00	2.00			8.00
Heathrow Usability Testing & Revisions HEATHROW FINANCIAL GROUP 9999999-002		3.00						0
Melcher -- Web banking design MELCHER BANK 9999999-003								To Date
Implement functionality								
Conduct unit tests								
NON-BILLABLE								
Time Off								YTD
FMLA								
Illness								
Jury Duty								

Timesheet | Scrolling the page

This page shows a timesheet with the page scrolled

Timesheet for **David Katz** for week of

Add a project or task

Enter a client/project/task name or code

BILLABLE 13.00

Acme Mfg. Intranet Integration 10.00
ACME MANUFACTURING | 9999999-001

Determine scope **LATE**

Gather requirements 10.00

Interview users

Heathrow Usability Testing & Revisions 3.00
HEATHROW FINANCIAL GROUP | 9999999-002

Melcher -- Web banking design 3.00
MELCHER BANK | 9999999-003

Implement functionality

Conduct unit tests

NON-BILLABLE

Time Off

FMLA

Illness

Jury Duty

Headers and scrolling

When the page is scrolled, top nav scrolls off the page and the headers at the right ultimately become locked at the top of the screen when they reach the top

It's important that the headers lock and release smoothly, rather than jump around on the screen

Timesheet for **David Katz** for week of

Add a project or task

Enter a client/project/task name or code

Gather requirements 10.00

Interview users 3.00

Heathrow Usability Testing & Revisions 3.00
HEATHROW FINANCIAL GROUP | 9999999-002

Melcher -- Web banking design 3.00
MELCHER BANK | 9999999-003

Implement functionality

Conduct unit tests

NON-BILLABLE

Time Off

FMLA

Illness

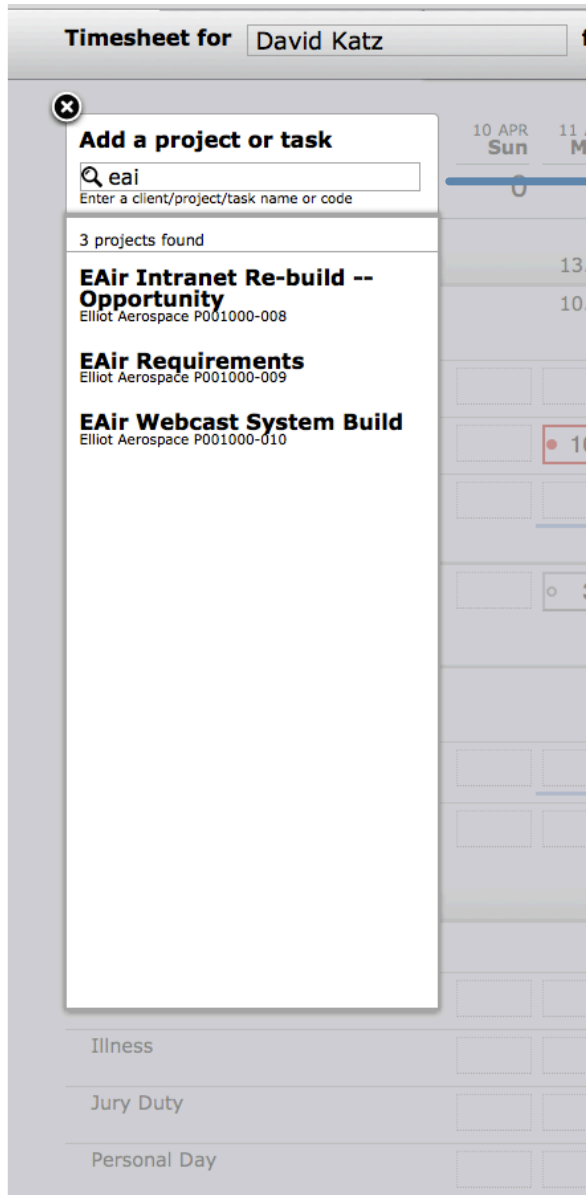
Jury Duty

Personal Day

Vacation

Timesheet | Finding Projects

This page shows a timesheet with the Find Projects popover displayed



Find Projects

When the user clicks in the Find Projects field, display the Find Projects popover.

A popover is a dialog that lives within the page (i.e., it is not a separate window).

As the user types, dynamically filter the list of projects. Then, show details when the user selects an item from the list

