

Go Web App Spec

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1 App Objective

At first the Index will display the title of the app and a log-in button. When an employee logs in, the log-in button will become invisible and the employees name will be displayed to welcome them.

Form

Below the greeting will be a form with validation:

- A job title drop-down list.
- An Hours worked drop-down list.
- A textbox for details on what the employee did.
- A text box for the email of the employees boss-man.
- There will be two buttons for accepting or cancelling the form.

If the form is *cancelled* the entered info will be reset.

If the form is *completed*, then the user is shown a confirmation.

Automatic saving *can be* incorporated to save entered data in the case of the user accidentally exiting the form (Via back button).

An email will have to be set up for the details from the form to be sent from.

2 Details

Log-in credentials are stored in a Redis database hosted on an azure server. Each job in the drop-down list is also stored on the database and has an associated wage for that job title. The hours worked data input could either be a dropdown-list with numbers or a textbox that only accepts positive integers.

Web App when first opened:

User Email:	<input type="text"/>
User Password:	<input type="password"/>
<input type="button" value="Log in"/>	

Web App when user has logged in:

Job Title:	<input type="text" value="Job Title Drop-down list"/>	<input type="button" value="▼"/>
Hours Worked:	<input type="text" value="Hours Worked Drop-down list/"/>	<input type="button" value="▼"/>
Details:	<input type="text" value="Details of work done goes here."/>	
Send to:	<input type="text" value="Employer Email address goes here."/>	
Amount Earnt: €00.00		
<input type="button" value="Confirm"/>		<input type="button" value="Cancel"/>

Web App when user has Clicked Confirm:

Your report has been sent to:	
Email	

3 Technology

Languages: Go, HTML, CSS, JS, etc.

Libraries: JQuery (BootStrap).

Frameworks: Macaron.

Databases: Redis.