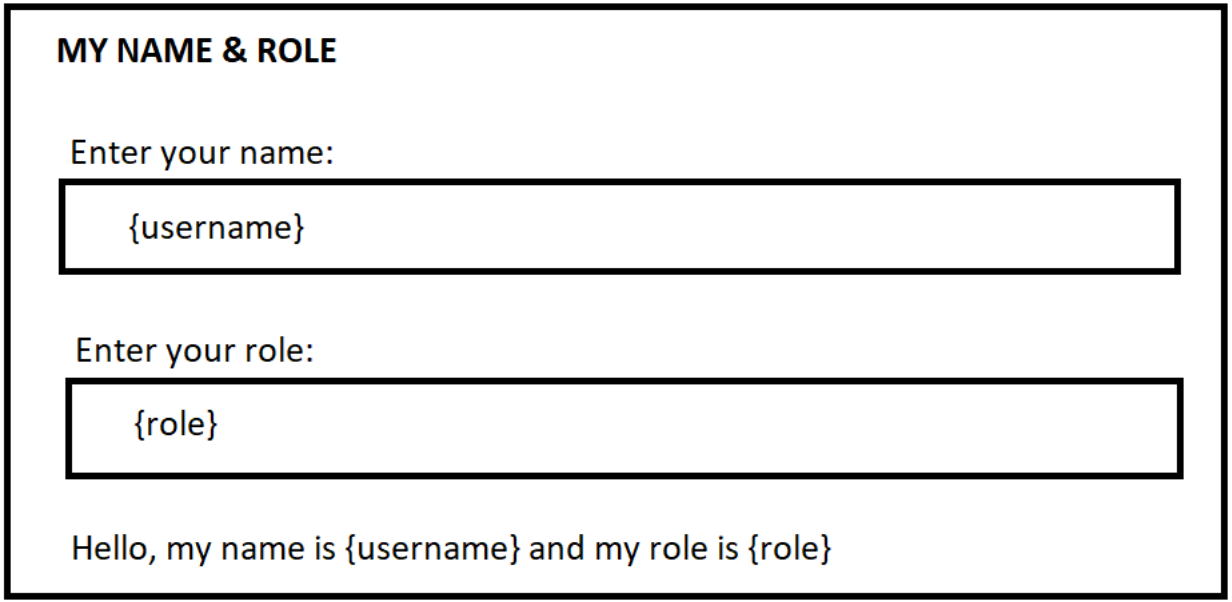
Salesforce Lightning Developer Training

Working Session – Introduction to LWC & Lightning Base Components

UC1

Build the following component



*Note: Create a separate app page to place all the components we are going to build in this assignment

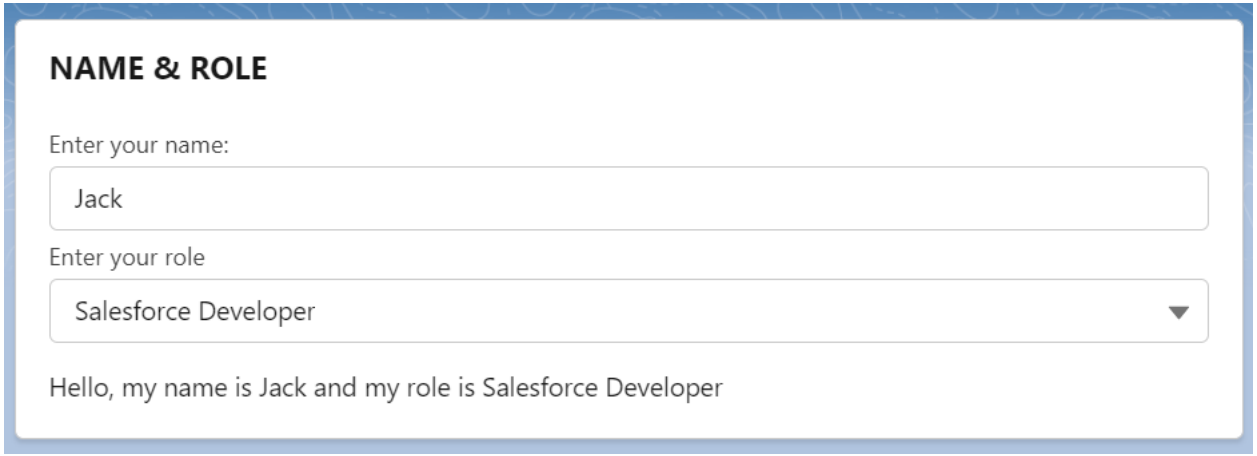
Solution Design UC1

1. Create a lightning-input and display the value “username” from controller. Upon every letter change in this input, the controller has to understand that and update value in “this.username”. HINT: You need to write an event handler for this to happen
2. Create a combo box for role with the following values –

LABEL	VALUE
Salesforce Admin	Salesforce Admin
Salesforce Developer	Salesforce Developer
Salesforce Architect	Salesforce Architect

3. Every time user makes a selection, the same selected value has to be updated in “this.role”. HINT: You need to write an event handler for this to happen.
4. The username and role has to be displayed dynamically in the bottom section of the component in a div tag. Use appropriate stylings

UC1
Screenshot



SOFT INNOVAS

UC2

Display the following array of information a well formatted way.

```
countries = [
        “United States”,
        “United Arab Emirates”,
        “India”,
        “Singapore”,
        “Turkey”,
        “Malaysia”,
        “Japan”
];
```

UC2
Screenshot

SOFT INNOVAS

UC3

Display the following array of information a well formatted way.

Make sure you separate each contact information with appropriate padding/margin

contacts = [

{name : “Jeff Bezos”, title : “Executive Chairman”, company : “Amazon”, stay : “United States”},

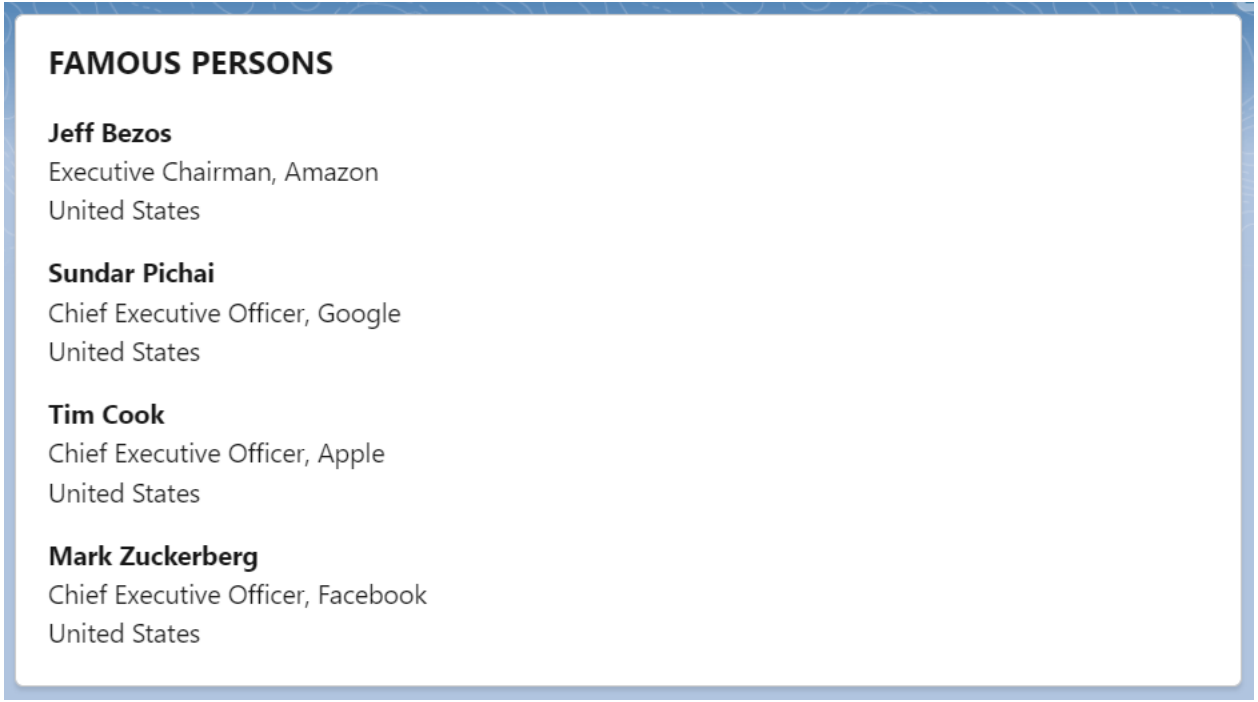
{name : “Sundar Pichai”, title : “Chief Executive Officer”, company : “Google”, stay : “United States”},

{name : “Tim Cook”, title : “Chief Executive Officer”, company : “Apple”, stay : “United States”},

{name : “Mark Zuckerberg”, title : “Chief Executive Officer”, company : “Facebook”, stay : “United States”}

];

UC3 Screenshot



SOFT INNOVAS

UC4

Create a lightning base component that would display the following Case fields. User should be able to edit a few fields as mentioned below

Account Name – Read Only

Contact Name – Read Only

Subject - Editable

Priority - Editable

Status - Editable

Description - Editable

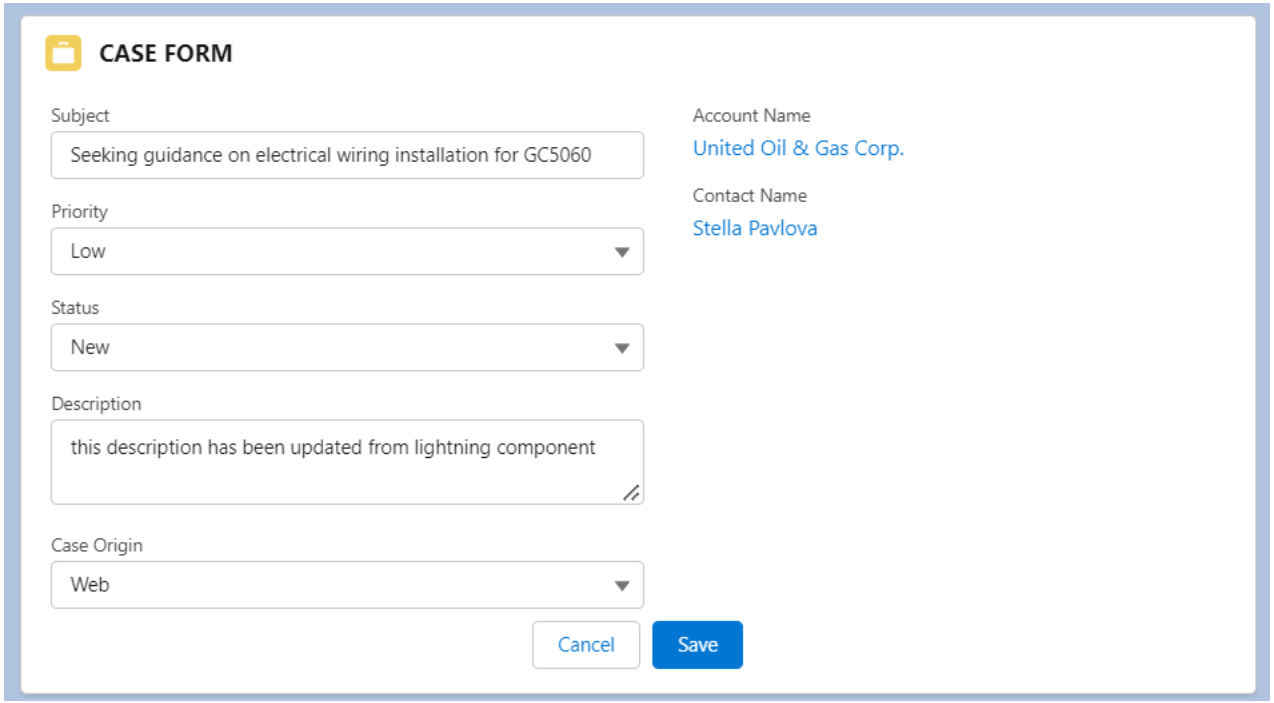
Origin - Editable

Show a success message upon saving the record successfully else error message in case of any errors.

Deploy this component in a case record page

SOFT INNOVAS

UC4 Screenshot



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UC5

Create a lightning base component that would display the following Case fields.

Status - Editable

Priority - Editable

Origin – Editable

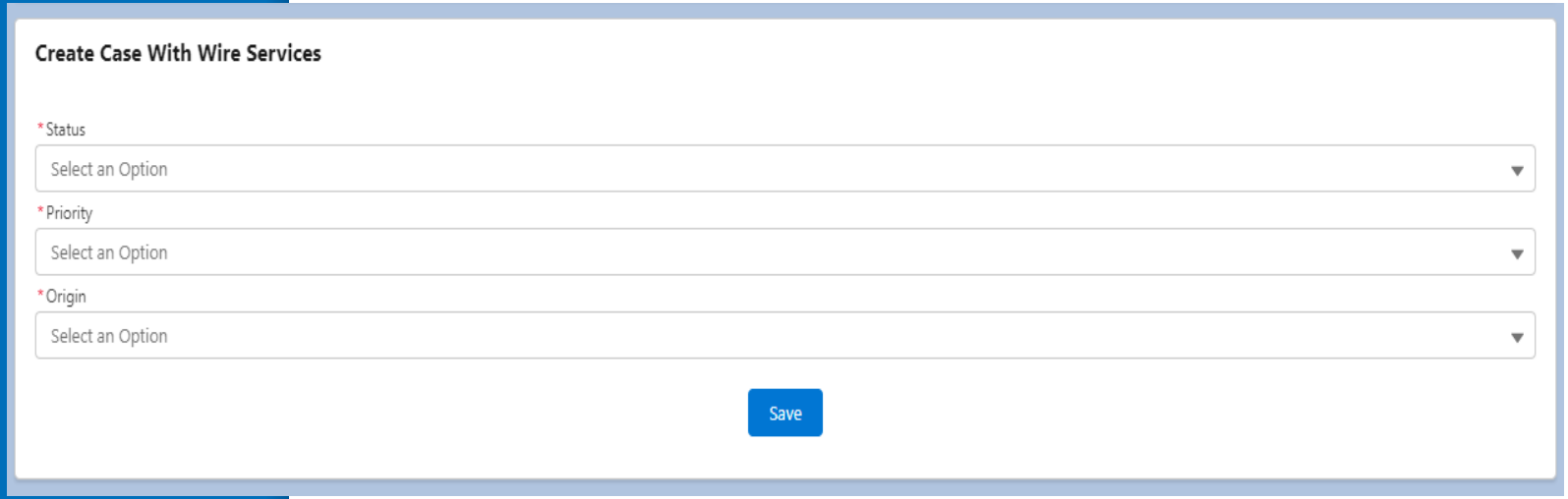
User should be able to create a new case record in a Contact record page. When a case record created, it should be related to this contact record.

Show a success message upon saving the record successfully else error message in case of any errors.

Deploy this component in a contact record page.

* Use wire services for this use case.

UC5
Screenshot



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Thanks

Questions

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Great!

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