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<aura:component controller="PaginationController" access="global">
    <aura:attribute name="contacts" type="Contact[]" />
    <aura:attribute name="columns" type="List" />
    <aura:attribute name="pageNumber" type="Integer" default="1" />
    <aura:attribute name="pageSize" type="Integer" default="5" />
    <aura:attribute name="totalRecords" type="Integer" />
    <aura:attribute name="totalPages" type="Integer" />
    <aura:attribute name="pageList" type="Integer[]" />
    <aura:handler name="init" value="{! this }" action="{! c.loadData }"/>

    <lightning:datatable data="{! v.contacts }"
        keyField="Id"
        columns="{! v.columns }"/>

    <div class="slds-m-top_medium">
        <lightning:button label="Previous" onclick="{! c.prevPage}" disabled="{! v.pageNumber == 1 }"/>
        <aura:iteration items="{! v.pageList }" var="p">
            <lightning:button label="{! p }" variant="{! p == v.pageNumber ? 'brand' : 'neutral' }"
                onclick="{! c.gotoPage }">
                <aura:set attribute="value" value="{! p }"/>
            </lightning:button>
        </aura:iteration>
        <lightning:button label="Next" onclick="{! c.nextPage}" disabled="{! v.pageNumber == v.totalPages }"/>
    </div>
</aura:component>

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This Aura component defines the structure of the pagination interface. It declares several attributes to store the list of contacts, column definition, current page number, page size, total records, total pages, and page numbers. The lightning:datatable displays contact records. The aura:iteration generates page number buttons dynamically, allowing direct navigation. Previous and Next buttons enable sequential navigation. The init handler calls the controller method loadData when the component is first loaded.