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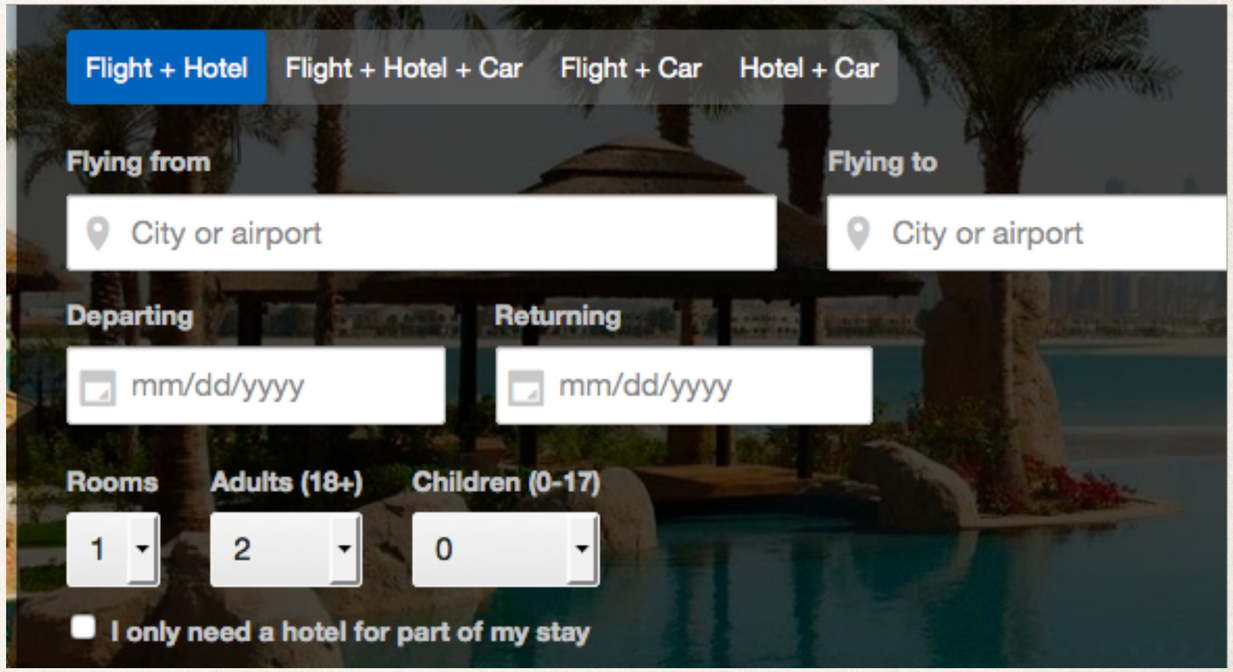
HTML Forms Overview

Built-In Server Objects

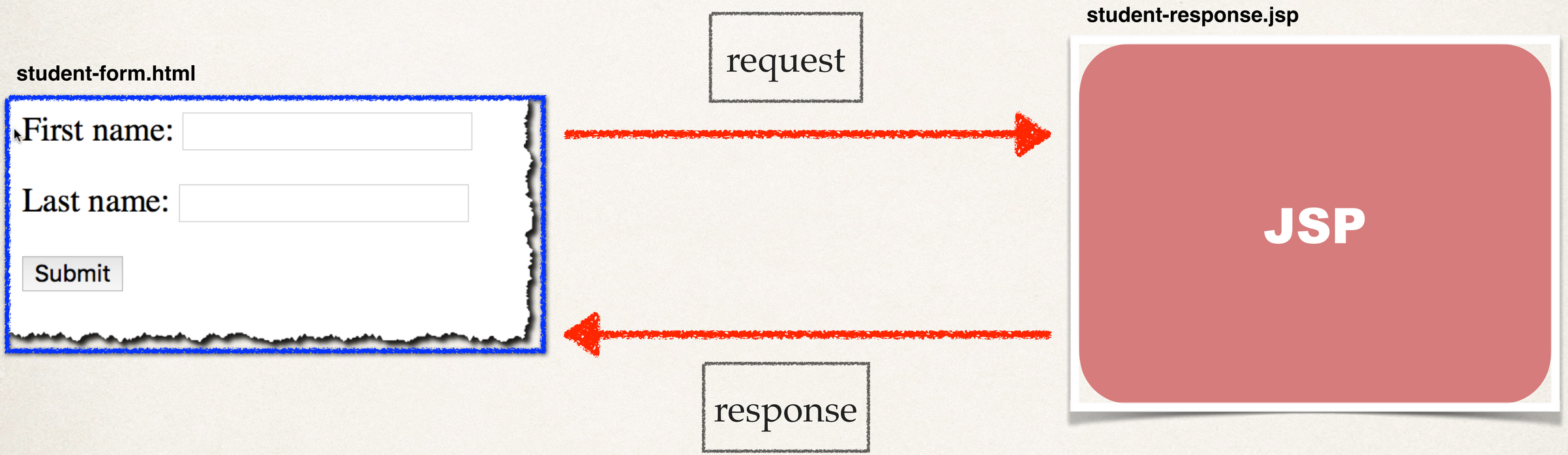
- Review HTML Forms
- Building HTML Forms
- Reading Form Data with JSP

Review HTML Forms

- HTML Forms are used to get input from the user



HTTP Request / Response



Step 1: Building HTML Form

```
<form action="student-response.jsp">

  First name: <input type="text" name="firstName" />

  Last name: <input type="text" name="lastName" />

  <input type="submit" value="Submit" />

</form>
```

Step 2: Reading Form Data with JSP

HTML FILE

```
First name: <input type="text" name="firstName" />

Last name: <input type="text" name="lastName" />
```

JSP FILE

```
The student is confirmed:
<%= request.getParameter("firstName") %> <%= request.getParameter("lastName") %>
```

Step 2: Reading Form Data with JSP

- Alternate syntax: ${param.formFieldName}

The student is confirmed: **${param.firstName} ${param.lastName}**

Short cut method:

Only used for displaying form data

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