

SULTAN QABOOS UNIVERSITY

DEPARTMENT OF INFORMATION SYSTEMS

COLLEGE OF ECONOMICS & POLITICAL SCIENCE

INFS4432 – Web Applications Development (II): FALL 2022

**Part 2 – Web Application Design**

**“Rozen Boutique”**

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**Dynamic contents will be used:**

| **Feature** | **Location (page)** |
| --- | --- |
| Account update |  |
| Account registration |  |
| Log in log out |  |
| Service registration |  |
| Billing and order confirmation |  |
| Add products (not available to the user) |  |

**Tools/languages:**

| API/Languages/ tools | Description | Purpose |
| --- | --- | --- |
| Brackets | Is a code source editor tool used in web development. | To edit the HTML/CSS/JQUERY code. |
| HTML | Is the common markup language used to create documents that can be viewed in a web browser. | The code used to make a web page and its contents. |
| CSS | used to describe how a document written in a markup language, like HTML . | The code used to layout and style web pages. |
| JQuery | jQuery is a JavaScript library created to make event handling, CSS animation, and HTML DOM tree navigation and manipulation simple. | The code used to make the web page more attractive and interactive. |
| Search bar | The user writes a word that directly goes to google and search it. |  |
| Log in | The log in page, when the user submits their details, they will be taken to the welcoming page. |  |
| Cart | The cart page, when the user wants to checkout after selecting their items, they will be taken to payment and bill details. | To transfer the user to the payment page. |

APIs etc. that you have used, their description, and the purpose for which they are used. Describe them in a tabular format

**Requirement-wise details:**

of how and where the Static Content Requirements (planned in Part I) are addressed