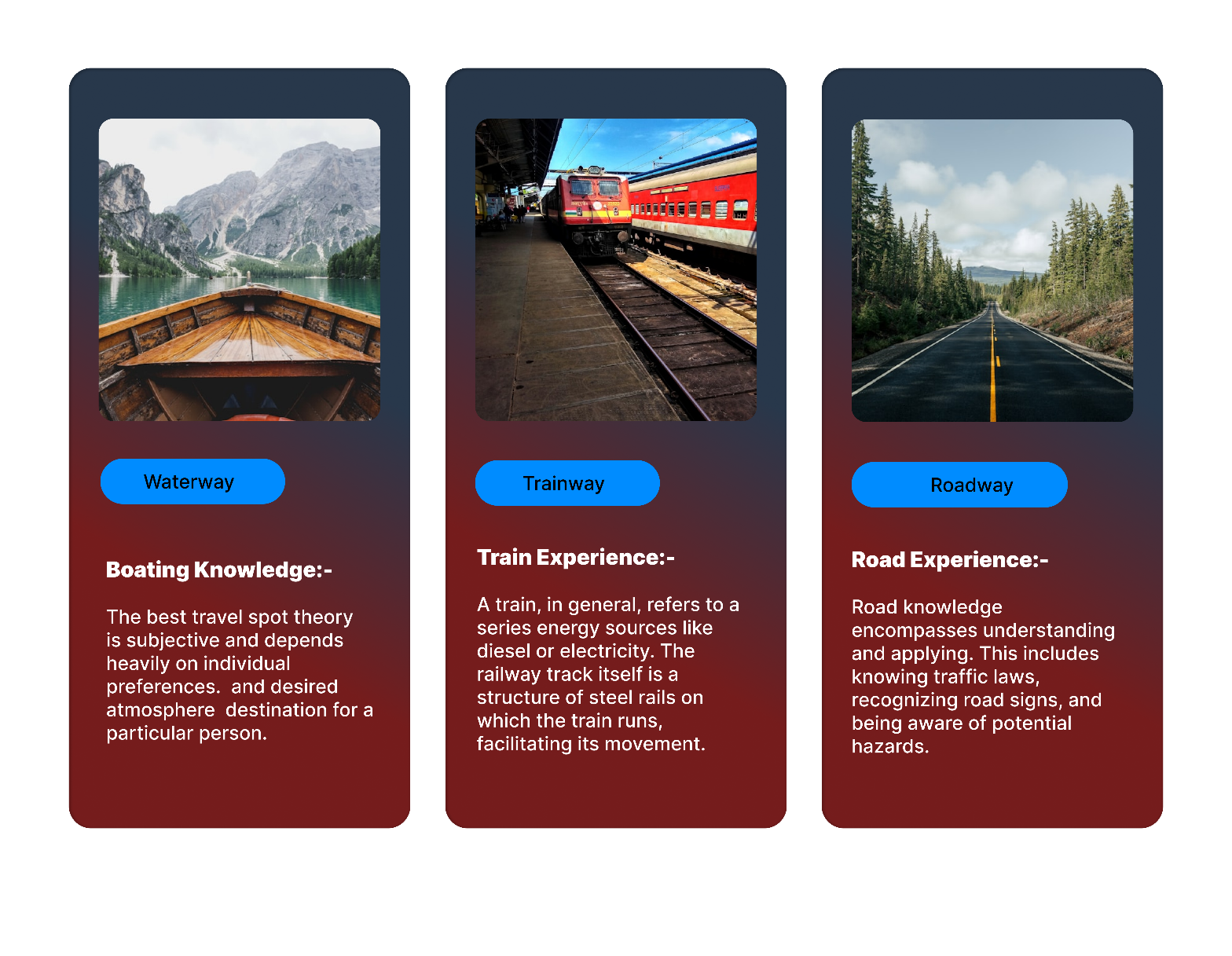
**Practical-8:** Responsive Design using Constraint and Auto Layout.

**Definition:** Create a design on the Shopping System app that builds Constraint and Auto Layout in Figma. Ensure the realigns responsively when resized.

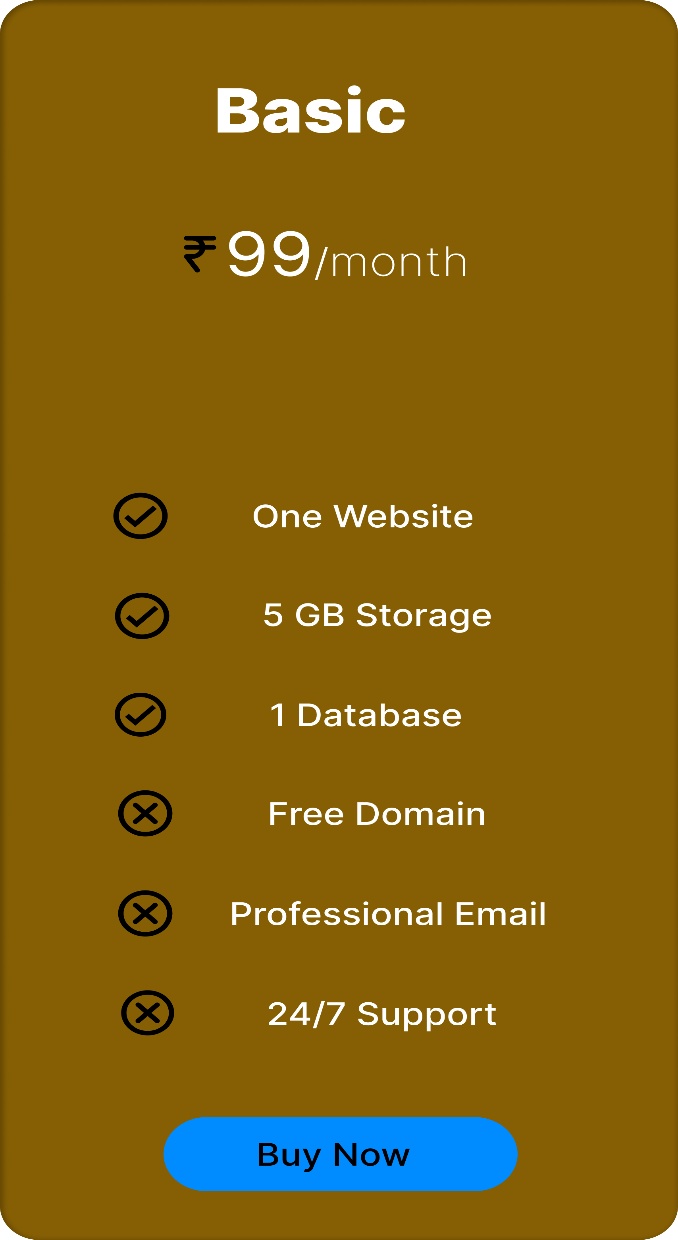
**Solution:**

**Working:**

* First, open Figma. Add a new Figma design file.
* Rename a file as 210\_Practical-8\_AutoLayout.
* In this design, the following tools are used for a particular operation:

|  |  |  |
| --- | --- | --- |
| **Tools Name** | **Use** | **Properties** |
| Macbook Air 1: | Used as a main frame for Blog cards. | Width: 1486px  Height: 1153px  Color fill: #FFFFFF  Corner radius: 0px  Resizing: Fill Container  Shift+A  Wrap |
| Text-Box | To write text for Blog card on it. | Width: 743px  Height: 73px  Corner radius: 0px  Typography:  Inter, Extra Bold, 45. |
| Android-Compact: 1, 2 & 3 | Used as a 3 frame for Blog cards. | Width: 412px  Height: 917px  Opacity: 100%  Color fill: Linear (#751C1C, #28384B)  Corner radius: 25px  Auto Layout: Alt+Shift+A  Resizing: Fix Width, Hug Contents |
| Text-Boxes | To write text for Blog card on it. | Width1: 211px  Height1: 69px  Width2: 212px  Height2: 54px  Width3: 229px  Height3: 74px  Width4: 98px  Height4: 28px  Opacity: 100%  Corner radius: 0px |
| Rectangle | Used to put image in it for masking. | Width: 223px  Height: 55px  Opacity: 100%  Color fill: # 008CFF  Corner radius: 50px |
| Images | Used to put images on it. | Width: 340px  Height: 365px  Opacity: 100%  Corner radius: 18px |

**Solution:**



**Working:**

* First, open Figma. Add a new Figma design file.
* Rename a file as 210\_Practical-8\_Constraint.
* In this design, the following tools are used for a particular operation:

|  |  |  |
| --- | --- | --- |
| Text-Box | To write text for Price card on it. | Width: 743px  Height: 73px  Corner radius: 0px  Typography:  Inter, Extra Bold, 45. |
| Android-Compact: 4, | Used as a frame for Price cards. | Width: 412px  Height: 917px  Opacity: 100%  Color fill: #865F04, 064645, 008C1A  Corner radius: 25px |
| Text-Boxes | Used to write Text on it for Price card. | Width1: 110px  Height1: 28px  Width2: 333px  Height2: 268px  Opacity: 100%  Corner Radius: 0px  Typography:  Inter, Mixed, Mixed, Auto, 0%, Right & Top. |
| Line | Used to Separate in the Price Card. | Width: 412px  Height: 0px  Opacity: 100%  Corner radius: 0px  Stroke:  Center, 1, None, None, 100% |
| Icons | Used to show Rupee, Tick & Wrong Symbols. | Width1: 54px  Height1: 54px  Width2: 41px  Height2: 41px  Opacity: 100%  Corner radius: 0px |
| Buy Now Button | Used as Button. | Width: 223px  Height: 55px  Color Fill: #000000, #008CFF , 100%  Corner Radius: 50px  Constraint: Center, Bottom |

* Export your design as a JPEG file.