1. The home page is divided into 3 sections: **header, main and, footer**.
2. The header section contains the logo and the navigation bar.
3. The main section contains the main content of the page like introduction, achievements, projects, etc.
4. The footer section contains the copyright, contact details, and social media links.

Step 1: Create a basic HTML page

Using the structure of the homepage explained above, create a basic HTML page.

The page is divided into 3 sections by HTML elements:

1. Header
2. Main
3. Footer

Header

The header section contains the logo which is nothing but just a link to the homepage here (you add your own logo image) and also contains the navigation bar.

```html
<header class="header">
  <a href="#" class="logo">Developer</a>
  <nav class="nav-items">
    <a href="#">Home</a>
    <a href="#">About</a>
    <a href="#">Contact</a>
  </nav>
</header>
```
HTML

Main

The main section contains almost everything that you want to show on the homepage so it is also bigger than any other section.

For simplicity, we are just using the intro, achievements, and about us section in this example.

```html
<main>
  <div class="intro">
    <h1>A Web Developer</h1>
    <p>I am a web developer and I love to create websites.</p>
    <button>Learn More</button>
  </div>
```

```html
  <div class="achievements">
    <div class="work">
      <i class="fas fa-atom"></i>
      <p class="work-heading">Projects</p>
      <p class="work-text">I have worked on many projects and I am
very proud of them. I am a very good developer and I am always looking
for new projects.</p>
    </div>
    <div class="work">
      <i class="fas fa-skiing"></i>
      <p class="work-heading">Skills</p>
      <p class="work-text">I have a lot of skills and I am very good
at them. I am very good at programming and I am always looking for new
skills.</p>
    </div>
    <div class="work">
      <i class="fas fa-ethernet"></i>
      <p class="work-heading">Network</p>
      <p class="work-text">I have a lot of network skills and I am
very good at them. I am very good at networking and I am always
looking for new network skills.</p>
    </div>
  </div>
  <div class="about-me">
    <div class="about-me-text">
      <h2>About Me</h2>
      <p>I am a web developer and I love to create websites. I am a
very good developer and I am always looking for new projects. I am a
very good developer and I am always looking for new projects.</p>
    </div>
    <img src="https://images.unsplash.com/photo-1596495578065-
6e0763fa1178?ixlib=rb-
1.2.1&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&auto=format&fi
t=crop&w=871&q=80" alt="me">
  </div>
</main>
```

Main section code explained: The main section is divided into 3 sections: **intro, achievements, and about me**.

1. **Intro** - The intro section is a div element with a background image. The section contains a heading, a paragraph, and a button.
2. **Achievements** - The achievements section is another div element that uses font-awesome icons to display icons at the top of each

section. The section contains 3 div elements each with a heading, a paragraph and, an icon.
3. **About Me** - The about me section has 2 inner elements one is text and another is an image.

Footer

The footer section contains the contact information and social media links.

```html
<footer class="footer">
  <div class="copy">&copy; 2022 Developer</div>
  <div class="bottom-links">
    <div class="links">
      <span>More Info</span>
      <a href="#">Home</a>
      <a href="#">About</a>
      <a href="#">Contact</a>
    </div>
    <div class="links">
      <span>Social Links</span>
      <a href="#"><i class="fab fa-facebook"></i></a>
      <a href="#"><i class="fab fa-twitter"></i></a>
      <a href="#"><i class="fab fa-instagram"></i></a>
    </div>
  </div>
</footer>
```

Footer code explained: The footer section contains the contact information and social media links.

1. **Copy** - The copy section is a div element that contains copyright information.
2. **Bottom Links** - The bottom links section is a div element that contains the links to the other sections and social media information.

Step 2: Style The Elements Using CSS

We have created the HTML part now let's style the elements using CSS.

To select the element to style use the [CSS selectors](#).

We are going to use [CSS flexbox](#) to align the elements horizontally and vertically.

The complete CSS code is as follows:

```css
@import
url('https://fonts.googleapis.com/css2?family=Sriracha&display=swap');

body {
  margin: 0;
  box-sizing: border-box;
}
/* CSS for header */
.header {
  display: flex;
  justify-content: space-between;
  align-items: center;
  background-color: #f5f5f5;
}

.header .logo {
  font-size: 25px;
  font-family: 'Sriracha', cursive;
  color: #000;
  text-decoration: none;
  margin-left: 30px;
}

.nav-items {
  display: flex;
  justify-content: space-around;
  align-items: center;
  background-color: #f5f5f5;
  margin-right: 20px;
}

.nav-items a {
  text-decoration: none;
  color: #000;
  padding: 35px 20px;
}
/* CSS for main section */
.intro {
```

```css
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  width: 100%;
  height: 520px;
  background: linear-gradient(to bottom, rgba(0, 0, 0, 0.5) 0%,
rgba(0, 0, 0, 0.5) 100%), url("https://images.unsplash.com/photo-
1587620962725-abab7fe55159?ixlib=rb-
1.2.1&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&auto=format&fi
t=crop&w=1031&q=80");
  background-size: cover;
  background-position: center;
  background-repeat: no-repeat;
}

.intro h1 {
  font-family: sans-serif;
  font-size: 60px;
  color: #fff;
  font-weight: bold;
  text-transform: uppercase;
  margin: 0;
}

.intro p {
  font-size: 20px;
  color: #d1d1d1;
  text-transform: uppercase;
  margin: 20px 0;
}

.intro button {
  background-color: #5edaf0;
  color: #000;
  padding: 10px 25px;
  border: none;
  border-radius: 5px;
  font-size: 20px;
  font-weight: bold;
  cursor: pointer;
  box-shadow: 0px 0px 20px rgba(255, 255, 255, 0.4)
}

.achievements {
  display: flex;
```

```css
  justify-content: space-around;
  align-items: center;
  padding: 40px 80px;
}

.achievements .work {
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  padding: 0 40px;
}

.achievements .work i {
  width: fit-content;
  font-size: 50px;
  color: #333333;
  border-radius: 50%;
  border: 2px solid #333333;
  padding: 12px;
}

.achievements .work .work-heading {
  font-size: 20px;
  color: #333333;
  text-transform: uppercase;
  margin: 10px 0;
}

.achievements .work .work-text {
  font-size: 15px;
  color: #585858;
  margin: 10px 0;
}

.about-me {
  display: flex;
  justify-content: center;
  align-items: center;
  padding: 40px 80px;
  border-top: 2px solid #eeeeee;
}

.about-me img {
  width: 500px;
  max-width: 100%;
```

```css
  height: auto;
  border-radius: 10px;
}

.about-me-text h2 {
  font-size: 30px;
  color: #333333;
  text-transform: uppercase;
  margin: 0;
}

.about-me-text p {
  font-size: 15px;
  color: #585858;
  margin: 10px 0;
}
/* CSS for footer */
.footer {
  display: flex;
  justify-content: space-between;
  align-items: center;
  background-color: #302f49;
  padding: 40px 80px;
}

.footer .copy {
  color: #fff;
}

.bottom-links {
  display: flex;
  justify-content: space-around;
  align-items: center;
  padding: 40px 0;
}

.bottom-links .links {
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  padding: 0 40px;
}

.bottom-links .links span {
  font-size: 20px;
```

```css
  color: #fff;
  text-transform: uppercase;
  margin: 10px 0;
}

.bottom-links .links a {
  text-decoration: none;
  color: #a1a1a1;
  padding: 10px 20px;
}
```