# **Lab 4: Understanding the Web Accessibility guidelines**

|  | **Accessibility defect** | **Failure of Success Criteria** | **Sufficient technique (General, HTML) or failure** |
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| **EX** | **(Example) The HR diagram does not have any text alternative** | **1.1.1** | **H37: Using alt attributes on img elements** |
| 1 | The heading "Your leave balance" has been styled to look like a heading but has not been marked up as a heading within the HTML code. | 1.3.1 Info and Relationships | H42: Using h1-h6 to identify headings |
| 2 | The progress bar: When it receives focus, the screen reader does not announce any role (i.e., slider) | 4.1.2 Name, Role, Value | G108: Using markup features to expose the name and role, allow user-settable properties to be directly set, and provide notification of changes |
| 3 | Common input fields below lack a way to communicate purpose.  -Your full name -your mobile phone  -Your email address | 1.3.5 Identify Input Purpose | H98: Using HTML5 autocomplete |
| 4 | “Add employee” modal dialog: When the dialog is closed, the focus goes to the top of the page instead of the trigger element on the page | 2.4.3 Focus Order | F85: Failure of focus order in modal dialogs |
| 5 | Instructions necessary for form completion, especially regarding required fields, are missing. | 3.3.2 Labels or Instructions | G131: Providing descriptive labels |
| 6 | On a mobile view (320 CSS pixels), the carrousel back and next buttons disappear | 2.4.7 Focus Visible | F55: Failure of Success Criteria 2.1.1, 2.4.7, and 3.2.1 due to using script to remove focus when focus is received |
| 7 | The first paragraph is clipped with 200% zoom | 1.4.4 Resize Text | F69: Failure of Success Criterion 1.4.4 when resizing visually rendered text up to 200 percent causes the text, image or controls to be clipped, truncated or obscured |
| 8 | The color contrast ration between the text & the background in the error message is 3.1:1 | 1.4.3 Contrast (Minimum) | G18: Ensuring that a contrast ratio of at least 4.5:1 exists between text (and images of text) and background behind the text |
| 9 | The video “Tutorial for new users” has no closed caption | 1.2.2 Captions (Prerecorded) | G87: Providing closed captions |