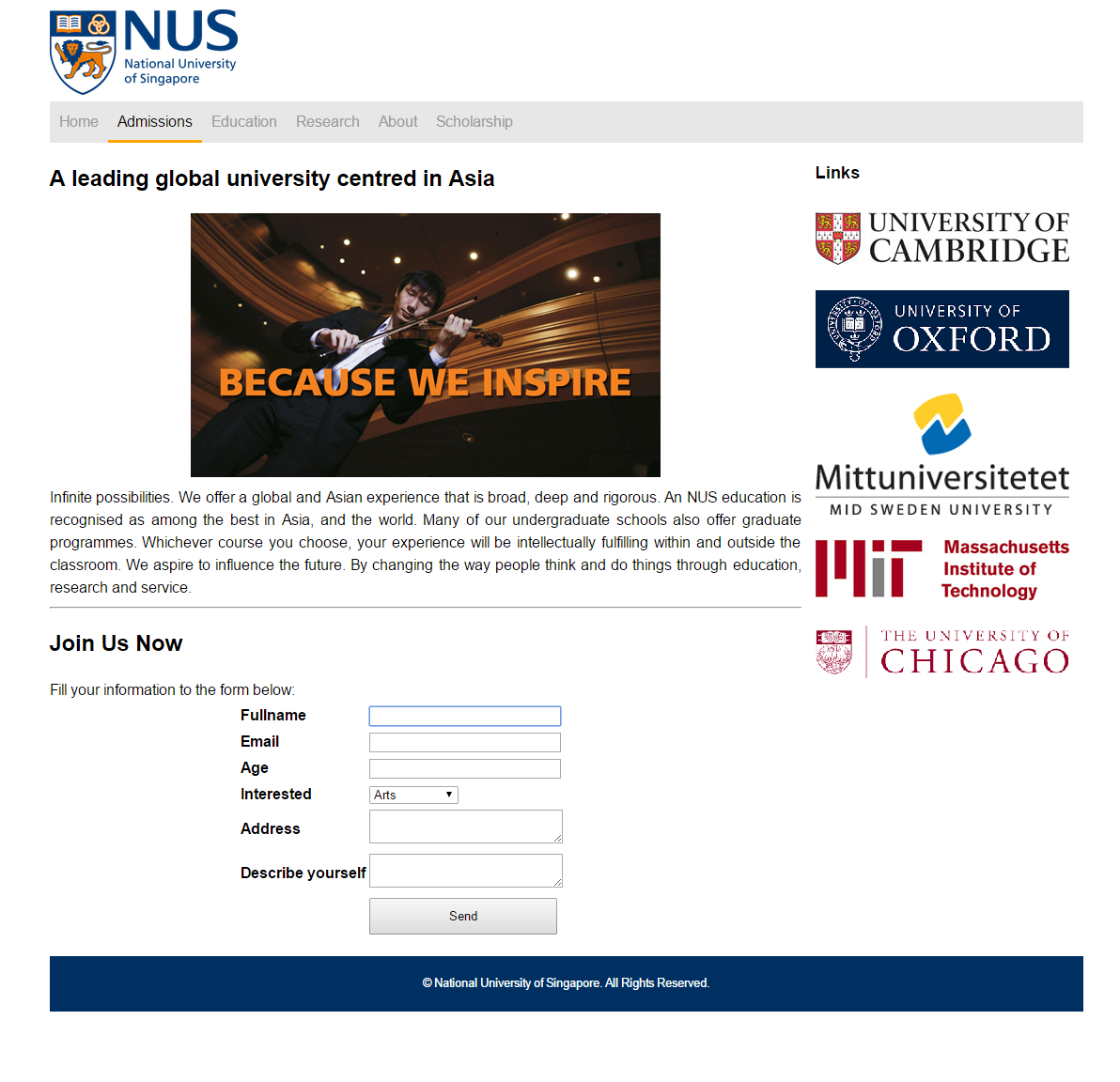
**Question 1: Use HTML5, CSS to create a layout as following: [10]**



|  |  |  |
| --- | --- | --- |
| **Logo** | Width | 200px |
|  | | |
| **Page** | Font | Helvetica, 0.99em, black |
|  | Width | 1100px, centerd |
|  | | |
| **Menu** | Background Color | #e7e7e7 |
|  | Padding | 5px |
|  | Text Color | #999999 |
|  | | |
| **Menu on hover** | Text Color | Black |
|  | Bottom border | Solid, 3px, orange |
|  |  |  |
| **Footer** | Text Color | White |
|  | Background | #003062 |

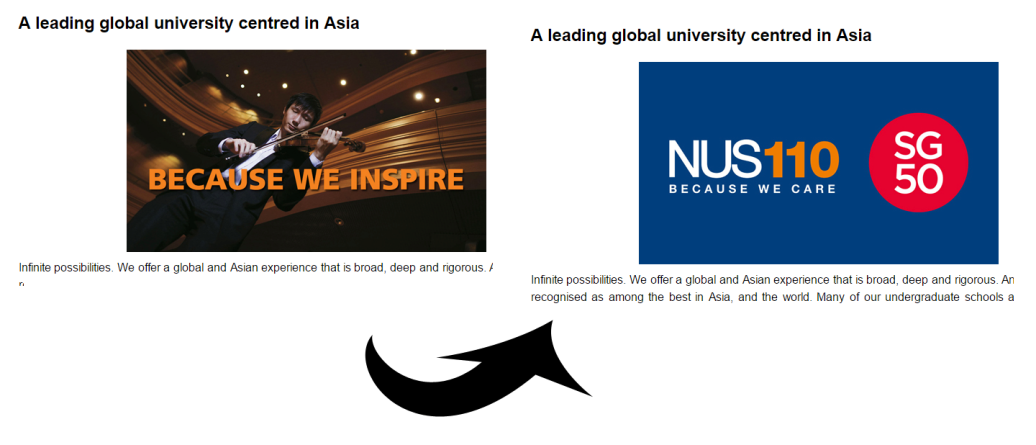
**Question 2: Create and validate form as following [5]**



|  |  |  |
| --- | --- | --- |
| **Field** | **Values** | **Pattern** |
| Fullname | Required, Min=10 characters, Max=30 characters | ^[\w]{10, 30}$ |
| Email | Required, must be in form of email. Ex.: teddy@bear.com | "^[a-zA-Z0-9\_.+-]+@[a-zA-Z0-9-]+\.[a-zA-Z0-9-.]+$" |
| Interested | Arts  Business  Computing  Dentistry  Design  Engineering  Law  Medicine  Music  Science |  |
| Address | Required, max=150 characters |  |
| Age | Required, must be a number, min=15, max=45 |  |
| Decribe Yourself | Required, max=150 characters |  |

**Question 3: [5]**

Create javascript code to change image every time user click on the image:



There are 4 images named: slide1.jpg, slide2.jpg, slide3.jpg, slide4.jpg. They should be display in sequence and roll back to the first one after click on the last one.