**Terna Engineering College**

**Computer Engineering Department**

Program: Sem VIII

**Course: Human Machine Interaction (HMI)**

**Faculty: Umesh B Mantale**

**LAB Manual**

**PART A**

(PART A : TO BE REFFERED BY STUDENTS)

**Experiment No.06**

|  |  |
| --- | --- |
| **A.1** | **Aim:** |
|  | Design website for an application of the selected domain with home page and subsequent pages. |
|  |  |
| **A.2** | **Prerequisite:**   1. Knowledge of User Interface Designing. 2. Knowledge of Human Centered Design. 3. Knowledge about HTML 4. Knowledge about HMI design Principles |
|  |  |
| **A.3** | **Outcome:** |
|  | **After successful completion of this experiment students will be able to**   1. Apply HMI principles and guidelines in designing Interactive user interfaces for any specific Application**.** |
|  |  |
| **A.4** | **Theory:**  Identify the Domain and Persona: Before embarking on any intranet or website design project, it is important to understand the needs of your users. It is then possible to identify the features and functionality that will make the intranet or website a success, and how the design can support users with different goals and levels of skill.The best way to do that is to create user personas. Personas are archetypal users of an intranet or website that represent the needs of larger groups of users, in terms of their goals and personal characteristics. They act as ‘stand-ins’ for real users and help guide decisions about functionality and design.Personas identify the user motivations, expectations and goals responsible for driving online behavior, and bring users to life by giving those names, personalities and often a photo. The following are the steps to create persona |
|  | 1. Identify user behavioral patterns. 2. Arrange interview as per user behavior. 3. Recognize user behavioral patterns. 4. Generate various user characteristics and relevant goals. 5. Check for completeness of goals. 6. Explain all attributes and behavior of user. 7. Design various persona   Design Principles& Guidelines:  Design principles:High-level and context free design goals based on theories of humancomputer interaction. It improve user’s task performance and reduce their effort. Provide and constrain affordances to capture real world knowledge. The Principles of UI include: aesthetically pleasing,clarity,compatibility,comprehensibility,configurability,consistency, control, directness,efficiency,familiarityand flexibility.  Design guidelines: Specific and usually context dependent rules for designers to follow in order to achieve theprinciples.  The following are the list of guide lines for UI design:   * Match the operator’s mental model * Fit design to the operators’ physical environment * Provide a sense of place * Anticipate operators’ needs * Minimize cognitive load * Be consistent and follow conventions * Show status and provide feedback * Coordinate the visual design with the information design * Use appropriate language * Prevent errors and help operators recover from errors * Design with principled aesthetics |
| 1. **5** | **Procedure:**  Consider a Web site for an artist: your main menu options should be minimum.The most important main menu categories are:   1. Artist’s gallery or portfolio link. 2. Artist’s statement or "About the for example a celebrity in some form of art like music, dance, painting, martial arts, etc (not actors). This site will be used to display his works and should portray his character. KeepArt" link. 3. Artist’s bio or "About the Artist" link. 4. Artist’s contact information. 5. Provide proper color and animations. 6. Website should be aesthetically pleasing 7. It should match the operators mental model 8. It should anticipate operators needs 9. Coordinatevisual design with information design 10. Show status and provide feedback   Navigation links should appear in same place on every page. No long paragraphs of instructions or too much wording. At proper places animations can be added.  **EXAMPLE**:  artist wbsite.JPG |

**PART B**

(PART B: TO BE COMPLETED BY STUDENTS)

***(Students must submit the soft copy as per following segments within two hours of the practical. The soft copy must be uploaded on the ERP or emailed to the concerned lab in charge faculties at the end of the practical in case the there is no ERP access available)***

|  |  |
| --- | --- |
| Roll No.: 62 | Name: Atharva Deshmukh |
| Class: BE A | Batch: A3 |
| Date of Experiment: | Date of Submission: |
| Grade: |  |

|  |  |
| --- | --- |
| **B.1** | **Tools used to develop application:** |
|  | Html, CSS, JavaScript, Bootstrap 4, PopperJS , jquery, Adobe DreamWeaver |
| **B.2** | **Choice of User Interface Elements:**  dropdown lists, list boxes, buttons, toggles, text fields, |
| **B.3** | **What is persona? List out the procedures you used to create the persona of your application?** |
|  | Persona is a human-centered tool to design for specific types of individuals with specific needs. Communicate and build consensus across design teams and stakeholders  **Creating personas**  • Qualitative research data: behavioral patterns observed during interviews and observation.  1. Group interview subjects by role.  2. Identify behavioral variables.  3. Map interviewee to behavioral variables.  4. Identify significant behavior patterns.  5. Synthesize characteristics and define goals.  6. Check for completeness and redundancy.  7. Expand the description of attributes and behaviors (narrative).  • Development Process  1. Begin with intensive research based on fieldwork and marketing data  2. Divide the team to focus on different personas, gather relevant research data, consider ‘anti-personas’  3. Consolidate data collection and analysis in Foundation Documents that serve as a repository of relevant data for each persona  4. Construct narrative stories based on affinity diagrams of data 5. Create images of personas and give names |
|  |  |
| **B.4** | **User Interface Designs:**  **(**Add screen snapshots of developed application.) |
|  |  |
|  |  |
|  |  |
|  |  |
| **B.5**  **B.6** | **How does the design guidelines and principles helped in creating your application?**  Design guidelines are sets of recommendations on how to apply design principles to provide a positive user experience. Designers use such guidelines to judge how to adopt principles such as intuitiveness, learnability, efficiency and consistency so they can create compelling designs and meet and exceed user needs. These guidelines helped me to create a website which would help users to easily use website.  **Conclusion:**  **(**write the conclusion for your outcome)  Designed a news website with help of dreamweaver using bootstrap4 and jquery.  **CODE:** |
| **B.7** | |  |  | | --- | --- | | Top of Form  Bottom of Form | | |  | <!DOCTYPE html> | |  | <html lang="en"> | |  | <head> | |  | <!-- files are created in adobe dreamweaver by Atharva D --> | |  | <!-- This is a dumy website created for project and hosted for free--> | |  | <meta charset="utf-8"> | |  | <meta http-equiv="X-UA-Compatible" content="IE=edge"> | |  | <meta name="viewport" content="width=device-width, initial-scale=1"> | |  | <meta name="keywords" content="html, css, html5, Bootstrap"> | |  | <meta name="author" content="Atharva Deshmukh"> | |  | <title>Ideapreneurindia</title> | |  |  | |  | <!-- Bootstrap --> | |  | <link href="[css/bootstrap-4.3.1.css](file:///A:\\LEARN\\Learn%20web%20dev\\Ideaprenur\\css\\bootstrap-4.3.1.css" \t "_blank)" rel="stylesheet"> | |  | <link href="[css/master.css](file:///A:\\LEARN\\Learn%20web%20dev\\Ideaprenur\\css\\master.css" \t "_blank)" rel="stylesheet"> | |  | <link rel="stylesheet" href="[css/background.css](file:///A:\\LEARN\\Learn%20web%20dev\\Ideaprenur\\css\\background.css" \t "_blank)"> | |  | <!-- <link rel="stylesheet" href="css/test1.css">--> | |  | <link href="[fonts/fontawesome/css/all.css](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\fonts\fontawesome\css\all.css)" rel="stylesheet"> | |  | </head> | |  |  | |  |  | |  |  | |  | <body> | |  | <script> | |  | var p = $( "p" ).first(); | |  | $( "p" ).last().text( "scrollTop:" + p.scrollTop() ); | |  | </script> | |  |  | |  | <div class="bgarea" > | |  | <ul class="bgcircles"> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | </ul> | |  |  | |  | <div class="bgarea1" > | |  | <ul class="bgcircles1"> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | </ul> | |  |  | |  | <div class="bgarea2" > | |  | <ul class="bgcircles2"> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | <li></li> | |  | </ul> | |  |  | |  |  | |  | <!-- NAVBAR OPEN --> | |  | <nav class="navbar navbar-expand-md navbar-light bg-light"> | |  | <a class="navbar-brand" href="[index.html](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\index.html)"> | |  | <img src="[images/logo.png](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\images\logo.png)" class="logo" alt=""></a> | |  |  | |  | <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation"> | |  | <span class="navbar-toggler-icon"></span> | |  | </button> | |  | <div class="collapse navbar-collapse" id="navbarSupportedContent"> | |  | <ul class="navbar-nav mr-auto"> | |  | <li class="nav-item active"> | |  | <a class="nav-link" href="[index.html](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\index.html)">HOME</a> | |  | </li> | |  | <li class="nav-item"> | |  | <a class="nav-link" href="[startup.html](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\startup.html)">STARTUP<span class="sr-only">(current)</span></a> | |  | </li> | |  | <li class="nav-item"> | |  | <a class="nav-link" href="[#](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\index.html)">BUSINESS</a> | |  | </li> | |  | <li class="nav-item dropdown"> | |  | <a class="nav-link dropdown-toggle" href="[#](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\index.html)" id="navbarDropdown" role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">MORE</a> | |  | <div class="dropdown-menu" aria-labelledby="navbarDropdown"> | |  | <a class="dropdown-item" href="[#](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\index.html)">NEWS</a> | |  | <div class="dropdown-divider"></div> | |  | <a class="dropdown-item" href="[#](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\index.html)">EVENTS</a> | |  | <div class="dropdown-divider"></div> | |  | <a class="dropdown-item" href="[#](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\index.html)">Something else here</a> | |  | </div> | |  | </li> | |  |  | |  | </ul> | |  | <form class="form-inline my-2 my-lg-0"> | |  | <div class="btnhover"><span>Follow Me</span> | |  | <a class="social-link" href="<https://twitter.com/>" target="\_blank"> | |  | <i class="fab fa-twitter"></i></a> | |  | <a class="social-link" href="<https://codepen.io/>" target="\_blank"> | |  | <i class="fab fa-codepen"></i></a> | |  | <a class="social-link" href="<https://www.instagram.com/>" target="\_blank"> | |  | <i class="fab fa-instagram"></i></a> | |  | <a class="social-link" href="<https://github.com/>" target="\_blank"> | |  | <i class="fab fa-github"></i></a></div> | |  | </form> | |  | </div> | |  | </nav> | |  |  | |  | <!-- NAVBAR CLOSE --> | |  |  | |  |  | |  |  | |  | <div class="container mt-3"> | |  | <div class="row"> | |  | <div class="col-12"> | |  | <div id="carouselExampleControls" class="carousel slide" data-ride="carousel"> | |  | <ol class="carousel-indicators"> | |  | <li data-target="#carouselExampleControls" data-slide-to="0" class="active"></li> | |  | <li data-target="#carouselExampleControls" data-slide-to="1"></li> | |  | <li data-target="#carouselExampleControls" data-slide-to="2"></li> | |  | </ol> | |  | <div class="carousel-inner"> | |  | <div class="carousel-item active"> | |  | <img class="d-block w-100" src="[images/slider4.png](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\images\slider4.png)" id="slider" alt="First slide"> | |  | <div class="carousel-caption d-none d-md-block"> | |  | <!-- <h5 class="imageDis">Leap Program</h5>--> | |  | <p class="imageDis">Register Now</p> | |  | </div> | |  | </div> | |  | <div class="carousel-item"> | |  | <img class="d-block w-100" src="[images/slider6.jpg](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\images\slider6.jpg)" alt="Second slide"> | |  | <div class="carousel-caption d-none d-md-block"> | |  | <h5 class="imageDis">Leap Program</h5> | |  | <p class="imageDis">Unleash the heroic power</p> | |  | </div> | |  | </div> | |  | <div class="carousel-item"> | |  | <img class="d-block w-100" src="[images/silder5.jpg](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\images\silder5.jpg)" alt="Third slide"> | |  | <div class="carousel-caption d-none d-md-block"> | |  | <!-- <h5 class="imageDis">Item 3 Heading</h5>--> | |  | <!-- <p class="imageDis">Item 3 Description</p>--> | |  | </div> | |  | </div> | |  | </div> | |  | <a class="carousel-control-prev" href="[#carouselExampleControls](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\index.html#carouselExampleControls)" role="button" data-slide="prev"> | |  | <span class="carousel-control-prev-icon" aria-hidden="true"></span> | |  | <span class="sr-only">Previous</span> | |  | </a> | |  | <a class="carousel-control-next" href="[#carouselExampleControls](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\index.html#carouselExampleControls)" role="button" data-slide="next"> | |  | <span class="carousel-control-next-icon" aria-hidden="true"></span> | |  | <span class="sr-only">Next</span> | |  | </a> | |  | </div> | |  | </div> | |  | </div> | |  | <hr> | |  | </div> | |  |  | |  |  | |  | <section> | |  | <div class="container"> | |  | <div class="row"> | |  | <div class="col-lg-4 col-md-6 col-12"> | |  | <ul class="list-unstyled"> | |  | <li class="media "> | |  | <a class="myContainer " href="<https://www.investopedia.com/terms/g/gst.asp>" target="\_blank"> | |  | <img class="mr-3 rounded-circle spinner-border text-primary" src="[images/circle.jpg](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\images\circle.jpg)" style="width: 100px;height: 100px;" alt="Generic placeholder image"></a> | |  | <div class="media-body"> | |  | <a class="myContainer" href="<https://www.investopedia.com/terms/g/gst.asp>" target="\_blank" > | |  | <h5 class="mt-0 mb-1">All about Goods and Service Tax</h5> | |  | <p class="mb-0">Central Tax consist of Central Excise duty, Service Tax, additional Excise duty, Custom duty whereas State tax consist of MVAT (Maharashtra Value added Tax), Sales tax, Entertainment Tax, Octroi Tax, Tax on Lottery, betting and Gambling.</p></a> | |  | </div> | |  | </li> | |  | </ul> | |  | </div> | |  | <div class="col-lg-4 col-md-6 col-12"> | |  | <ul class="list-unstyled"> | |  | <li class="media"> | |  | <a class="myContainer" href="<https://yea.to/2kgV9>" target="\_blank"><img class="mr-3 rounded-circle spinner-border text-success" src="[images/circle1.jpg](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\images\circle1.jpg)" style="width: 100px;height: 100px;" alt="Generic placeholder image"></a> | |  | <div class="media-body "> | |  | <a class="myContainer" href="<https://yea.to/2kgV9>" target="\_blank"> | |  | <h5 class="mt-0 mb-1">Cryptocurrency and virtual reality</h5> | |  | <p class="mb-0">They are among the most 'overhyped' startup trends, according to founders and employees. The world of startups may be running out of patience for heavily-hyped trends like cryptocurrency, virtual reality, and autonomous vehicles, according to a new survey published this week.</p></a> | |  | </div> | |  | </li> | |  | </ul> | |  | </div> | |  | <div class="col-lg-4 d-md-none d-lg-block"> | |  | <ul class="list-unstyled"> | |  | <li class="media"> | |  | <a class="myContainer" href="<https://www.mumbailive.com/en/education/techfest-at-iit-bombay-to-host-actor-robot-robo-thespian-43006>" target="\_blank"><img class="mr-3 rounded-circle spinner-border text-warning" src="[images/circle2.jpg](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\images\circle2.jpg)" style="width: 100px;height: 100px;" alt="Generic placeholder image"></a> | |  | <div class="media-body"> | |  | <a class="myContainer" href="<https://www.mumbailive.com/en/education/techfest-at-iit-bombay-to-host-actor-robot-robo-thespian-43006>" target="\_blank"> | |  | <h5 class="mt-0 mb-1">IIT-B's TechFest</h5> | |  | <p class="mb-0">IIT-Bombay's annual science and technology festival, TechFest, is one of the most popular college events attended by many tech enthusiasts in India. Over the years, the event has set new standards by raising the level of information shared at the festival.</p></a> | |  | </div> | |  | </li> | |  | </ul> | |  | </div> | |  | </div> | |  | </div> | |  | </section> | |  |  | |  |  | |  | </div> | |  | </div> | |  | </div> | |  | <br> <br> <br> <br> <br> <br> <br> | |  | <hr> | |  |  | |  | <h3 style="padding-bottom: 20px; text-align: center">-----| IDEATION ENABLERS |-----</h3> | |  |  | |  | <div class="container"> | |  | <div class="roww"> | |  | <div class="col-lg-12 col-12"> | |  | <div class="row"> | |  | <div class="box col-sm-4 col-12"> | |  | <div class="flip-box"> | |  | <div class="flip-box-inner"> | |  | <div class="card flip-box-frontt"> | |  | <img class="card-img-top" src="[images/container1.png](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\images\container1.png)" alt="Paris" style="width: 336px;height: 150px;" > | |  | <div class="card-body"> | |  | <h5 class="card-title">Value Portal</h5> | |  | <p class="card-text">It is a unique grassroot innovation platform that lets employees contribute their ideas across hierarchical structures.</p> | |  | <a href="[#](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\index.html)" class="btn btn-primary">More Info</a> | |  | </div> | |  | </div> | |  | <div class="flip-box-back"> | |  | <h2></h2> | |  | <p style="padding-top: 50px; align-content: space-between;">The Value Portal encourages, facilitates, manages, records, and shares customer-focused innovations at HCL. The application captures ideas in a structured manner, and enables internal review, approval and implementation for the customer. With more than 18,000 employees being engaged, the Value Portal has generated over 60,000 + innovative ideas for over 400 customers with 31,000 + unique contributors.</p> | |  | </div> | |  | </div> | |  | </div> | |  | </div> | |  |  | |  | <div class="col-sm-4 col-12"> | |  | <div class=""> | |  | <div class=""> | |  | <div class="card"> | |  | <img class="card-img-top" src="[images/container3.png](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\images\container3.png)" alt="Paris" style="width: 336px;height: 150px; padding: 20px" > | |  | <div class="card-body"> | |  | <h5 class="card-title">Social Value</h5> | |  | <p class="card-text">It serves as an umbrella term for these broader effects, and organisations which make a conscious effort to ensure that these effects are positive.The United Nations Sustainable Development Goals are, in effect, a social value charter for the planet.</p> | |  | <!-- <a href="#" class="btn btn-primary">More Info</a>--> | |  | </div> | |  | </div> | |  | <!-- | |  | <div class="flip-box-back"> | |  | <h2>Paris</h2> | |  | <p>What an amazing city</p> | |  | </div> | |  | --> | |  | </div> | |  | </div> | |  | </div> | |  |  | |  | <div class="col-sm-4 col-12"> | |  | <div class="flip-box"> | |  | <div class="flip-box-inner"> | |  | <div class="card flip-box-frontt"> | |  | <img class="card-img-top" src="[images/container2.png](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\images\container2.png)" alt="Paris" style="width: 336px;height: 150px; padding: 20px" > | |  | <div class="card-body"> | |  | <h5 class="card-title">MAD Jam</h5> | |  | <p class="card-text">It is a centralized platform for celebrating business-centric ideas that have been implemented.</p> | |  | <a href="[#](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\index.html)" class="btn btn-primary">More Info</a> | |  | </div> | |  | </div> | |  | <div class="flip-box-back"> | |  | <!-- <h2>Paris</h2>--> | |  | <p style="padding-top: 40px; padding: 30px; align-content: space-between;">MAD Jam is the integral piece of the innovation engine at HCL that recognizes and celebrates outstanding, employee-led innovations for customers.To date, MAD Jam has helped many outstanding innovators share their best ideas for innovation and transformation. MAD Jam has seen more than 2,700 unique contributors till date. The platform has picked up in scale and interest within the organization with over 50,000 unique votes coming in. | |  | </p> | |  | </div> | |  | </div> | |  | </div> | |  | </div> | |  | </div> | |  | <br> | |  |  | |  | <div class="my-div"> | |  | <div class="row"> | |  | <div class="col-sm-4 col-12"> | |  | <div class=""> | |  | <div class=""> | |  | <div class="card"> | |  | <img class="card-img-top" src="[images/container4.png](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\images\container4.png)" alt="Paris" style="width: 336px;height: 150px; padding: 20px" > | |  | <div class="card-body"> | |  | <h5 class="card-title">AECOM Ireland</h5> | |  | <p class="card-text">While some big issues remain for Ireland’s construction industry, from Brexit and is expected to increase by 14 per cent to approximately €19.5 billion in 2018. Twenty seventeen saw increased construction activity. </p> | |  | <!-- <a href="#" class="btn btn-primary">More Info</a>--> | |  | </div> | |  | </div> | |  |  | |  | </div> | |  | </div> | |  | </div> | |  | <div class="col-sm-4 col-12"> | |  | <div class="flip-box"> | |  | <div class="flip-box-inner"> | |  | <div class="card flip-box-frontt"> | |  | <img class="card-img-top" src="[images/container5.jpg](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\images\container5.jpg)" alt="Paris" style="width: 336px;height: 150px; padding: 20px" > | |  | <div class="card-body"> | |  | <h5 class="card-title">Intellectual Property monetization</h5> | |  | <p class="card-text">It is a unique platform that encourages ideapreneurs to submit innovative ideas which they believe can be patented.</p> | |  | <a href="[#](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\index.html)" class="btn btn-primary">More Info</a> | |  | </div> | |  | </div> | |  | <div class="flip-box-back"> | |  | <!-- <h2>Paris</h2>--> | |  | <p style="padding-top: 40px; padding: 30px; align-content: space-between;">Intellectual Property monetization (IPM) is a unique platform that encourages ideapreneurs to submit innovative ideas which they believe can be patented. IPM defines IP opportunities that showcase Innovation as our core DNA and creates product design thinking for new products and platforms. Employees are rewarded at two stages, initially when the patent is filed and again when the patent is granted.</p> | |  | </div> | |  | </div> | |  | </div> | |  | </div> | |  | <div class="col-sm-4 col-12"> | |  | <div class="flip-box"> | |  | <div class="flip-box-inner"> | |  | <div class="card flip-box-frontt"> | |  | <img class="card-img-top" src="[images/container6.jpg](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\images\container6.jpg)" alt="Paris" style="width: 336px;height: 150px; padding: 20px"> | |  | <div class="card-body"> | |  | <h5 class="card-title">Good Practices Conference</h5> | |  | <p class="card-text">It is a strong platform to demonstrate the power of HCL’s ideapreneurship culture and ensures institutionalization across practices.</p> | |  | <a href="[#](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\index.html)" class="btn btn-primary">More Info</a> | |  | </div> | |  | </div> | |  | <div class="flip-box-back"> | |  | <!-- <h2>Paris</h2>--> | |  | <p style="padding-top: 40px; padding: 30px; align-content: space-between;">Essentially, this conference encourages contribution towards business improvement for HCL. The shortlisted ideas are shared in an annual conference and the contributors are recognized and rewarded. All selected good practices are then published in the conference e-book, hosted at kx.hcl.com/goodpractices where over 7,000 submissions and 2,700 + good practices are accessible to every employee at HCL.</p> | |  | </div> | |  | </div> | |  | </div> | |  | </div> | |  | </div> | |  | </div> | |  | <br> | |  | <!-- <hr>--> | |  |  | |  | </div> | |  | </div> | |  |  | |  | </div> | |  | <hr> | |  |  | |  |  | |  |  | |  | <section> | |  | <div class="container"> | |  | <div class="row"> | |  | <div class="col-md-6 col-12"> | |  |  | |  | <img src="[images/products.jpg](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\images\products.jpg)" style="width: 550px;height: 450px; "> | |  | <!-- <h3>New Properties</h3>--> | |  | <!-- <hr>--> | |  | <!-- | |  | <div class="row"> | |  | <div class="col-4"> | |  | <div class="text-center"> <img src="images/72X72.gif" alt="Thumbnail Image 1"> </div> | |  | </div> | |  | <div class="col-4"> | |  | <div class="text-center"> <img src="images/72X72.gif" alt="Thumbnail Image 1"></div> | |  | </div> | |  | <div class="col-4"> | |  | <div class="text-center"> <img src="images/72X72.gif" alt="Thumbnail Image 1"></div> | |  | </div> | |  | </div> | |  | <hr> | |  | <div class="row"> | |  | <div class="col-4"> | |  | <div class="text-center"> <img src="images/72X72.gif" alt="Thumbnail Image 1"></div> | |  | </div> | |  | <div class="col-4"> | |  | <div class="text-center"> <img src="images/72X72.gif" alt="Thumbnail Image 1"></div> | |  | </div> | |  | <div class="col-4"> | |  | <div class="text-center"> <img src="images/72X72.gif" alt="Thumbnail Image 1"></div> | |  | </div> | |  | </div> | |  | <hr> | |  | <div class="row"> | |  | <div class="col-4"> | |  | <div class="text-center"> <img src="images/72X72.gif" alt="Thumbnail Image 1"></div> | |  | </div> | |  | <div class="col-4"> | |  | <div class="text-center"> <img src="images/72X72.gif" alt="Thumbnail Image 1"></div> | |  | </div> | |  | <div class="col-4"> | |  | <div class="text-center"> <img src="images/72X72.gif" alt="Thumbnail Image 1"></div> | |  | </div> | |  | </div> | |  | --> | |  | <!-- <hr>--> | |  | </div> | |  | <div class="col-md-6 col-12"> | |  | <h3>Our Services</h3> | |  | <nav> | |  | <div class="nav nav-tabs" id="nav-tab" role="tablist"> | |  | <a class="nav-item nav-link active" id="nav-home-tab" data-toggle="tab" href="[#nav-home](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\index.html#nav-home)" role="tab" aria-controls="nav-home" aria-selected="true">Panel 1</a> | |  | <a class="nav-item nav-link" id="nav-profile-tab" data-toggle="tab" href="[#nav-profile](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\index.html#nav-profile)" role="tab" aria-controls="nav-profile" aria-selected="false">Panel 2</a> | |  | <a class="nav-item nav-link" id="nav-contact-tab" data-toggle="tab" href="[#nav-contact](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\index.html#nav-contact)" role="tab" aria-controls="nav-contact" aria-selected="false">Panel 3</a> | |  | </div> | |  | </nav> | |  | <div class="tab-content" id="nav-tabContent"> | |  | <div class="tab-pane fade show active" id="nav-home" role="tabpanel" aria-labelledby="nav-home-tab"> | |  | <p class="text-center mt-2"><img src="[images/3b536b.gif](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\images\3b536b.gif)" alt=""></p> | |  | |  | </div> | |  | <div class="tab-pane fade" id="nav-profile" role="tabpanel" aria-labelledby="nav-profile-tab"> | |  | <p class="text-center mt-2"><img src="[images/3b536b.gif](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\images\3b536b.gif)" alt=""></p> | |  |  | |  | </div> | |  | <div class="tab-pane fade" id="nav-contact" role="tabpanel" aria-labelledby="nav-contact-tab"> | |  | <p class="text-center mt-2"><img src="[images/3b536b.gif](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\images\3b536b.gif)" alt=""></p> | |  |  | |  | </div> | |  | </div> | |  | </div> | |  | </div> | |  | </div> | |  |  | |  | </section> | |  |  | |  | <!-- </div>--> | |  | <hr> | |  | <div class="container"> | |  | <div class="row"> | |  | <div class="col-md-12 col-12"> | |  | <div class="row"> | |  | <div class="col-lg-6 col-12"> | |  | <h3>About Us</h3> | |  | <hr> | |  | <p>Innovation is not just another word, it’s part of our organizational heritage and DNA - a journey that began in 1976 and continues to power us ahead even today. The culture at Technologies – ideapreneurship™ as we call it - makes the license to ideate a distinctive organizational capability. We see a grassroot movement that has rallied the entire organization behind this innovation agenda, in a manner that leads to relationships that deliver value beyond the contract to our customers. ideapreneurship™ - is based on the fundamental belief of inverting the organizational pyramid and engaging, enabling and empowering the front line.</p> | |  | </div> | |  | <div class="col-lg-6 col-12"> | |  | <h3>Latest News</h3> | |  | <hr> | |  | <div> | |  | <div class="media"> | |  | <div class="media-body"> | |  | <h4 class="mt-0 mb-1">The best car tech</h4> | |  | Mercedes-Benz has unveiled its concept vehicle VISION AVTR inspired by James Cameron's 2009 science fiction film "Avatar" at CES 2020 in Las Vegas. </div> | |  | <a href="[#](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\index.html)"><img class="ml-3" src="[images/news1.jpg](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\images\news1.jpg)" style="width: 75px;height: 75px;" alt="placeholder image"></a> </div> | |  | <div class="media"> | |  | <div class="media-body"> | |  | <h4 class="mt-0 mb-1">Sony just showed off its electric car</h4> | |  | The Vision-S, which the Japanese electronics-maker debuted at CES 2020, presents a futuristic model of an electric car focused on passenger comfort and safety, while leaving the actual mechanics of driving to the car itself.</div> | |  | <a href="[#](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\index.html)"><img class="ml-3" src="[images/news2.jpg](file:///A:\LEARN\Learn%20web%20dev\Ideaprenur\images\news2.jpg)" style="width: 75px;height: 75px;" alt="placeholder image"></a> </div> | |  | </div> | |  | </div> | |  | </div> | |  | </div> | |  | <!-- | |  | <div class="col-md-4 col-12 mt-md-0 mt-2"> | |  | <h3>Contact Us</h3> | |  | <hr> | |  | <address> | |  | <strong>MyStoreFront, Inc.</strong><br> | |  | Indian Treasure Link<br> | |  | Quitman, WA, 99110-0219<br> | |  | <abbr title="Phone">P:</abbr> (123) 456-7890 | |  | </address> | |  | <address> | |  | <strong>Full Name</strong><br> | |  | <a href="mailto:#">first.last@example.com</a> | |  | </address> | |  | </div> | |  | --> | |  | </div> | |  | </div> | |  |  | |  | <br> | |  |  | |  | <footer class="text-center"> | |  | <div class="container"> | |  | <div class="row"> | |  | <div class="col-12"> | |  | <p>Copyright © MyWebsite. All rights reserved.</p> | |  | </div> | |  | </div> | |  | </div> | |  | </footer> | |  | <!-- jQuery (necessary for Bootstrap's JavaScript plugins) --> | |  | <script src="[js/jquery-3.3.1.min.js](file:///A:\\LEARN\\Learn%20web%20dev\\Ideaprenur\\js\\jquery-3.3.1.min.js" \t "_blank)"></script> | |  | <!-- Include all compiled plugins (below), or include individual files as needed --> | |  | <script src="[js/popper.min.js](file:///A:\\LEARN\\Learn%20web%20dev\\Ideaprenur\\js\\popper.min.js" \t "_blank)"></script> | |  | <script src="[js/bootstrap-4.3.1.js](file:///A:\\LEARN\\Learn%20web%20dev\\Ideaprenur\\js\\bootstrap-4.3.1.js" \t "_blank)"></script> | |  | </body> | |  | </html> | |  |  | |

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*End\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***