

## **Software Requirements Specification**

### **1. ICTAK Website(PERFORMANCE TESTING)**

**Overview:** Launch a responsive website for ICTAK using MEAN Stack.

#### **Requirements:**

1. Pages Required:
  - a. Home Page
  - b. About Us
  - c. Courses (course details will be shared separately)
    - Retail
    - Institutional
    - Corporate
  - d. Offerings
    - Partnership
    - Membership
  - e. Events
    - ICSET
    - Techathlon
  - f. Paatshala LMS
  - g. Contact Us
2. Each course should have a registration form with custom validations and once filled, a confirmation mail should be sent to their respective email-id with a link where they can download the corresponding brochure
  - a. Admin should be able to get all the registration details in his/her dashboard and can download it as an Excel file.
3. Partnership page should contain a Partner Application Form with custom validations and once filled they receive a confirmation mail.
  - a. Admin should be able to get all the registration details in his/her dashboard and can download it as an Excel file.
4. Membership page should also include separate application forms for Academic and Corporate with custom validations and once filled they receive a confirmation mail.
  - a. Admin should be able to get all the registration details in his/her dashboard and can download it as an Excel file.
5. Paatshala anchor tag should redirect to [retail.ictkerala.org](http://retail.ictkerala.org) page
6. Contact Us page should include the physical address and contact details of ICTAK with a contact us form with custom validations

## **2. ICTAK Trainer Management System(MANUAL AND AUTOMATION TESTING)**

**Overview:** ICTAK Trainer Management System should enable the trainers to enroll in ICTAK Portal and thereby automatically generate the trainer profile. The Admin should be allowed to allocate the trainer to different courses and thereby block their calendars.

### **Requirements:**

1. Pages Required:
  - a. Home
  - b. ICTAK Enrollment Form
  - c. Trainer Profile
  - d. Admin Allocation Form with Search/Filter Options
2. SignUp and Login Modules for Trainers & Admin.
3. Trainers can add, submit, view & edit their personal details - Enrollment Form:
  - a. Name
  - b. Email
  - c. Phone
  - d. Address
  - e. Highest Qualification
  - f. Skill Set
  - g. Current Company Name
  - h. Current Designation
  - i. ICTAK Courses Handling (Dropdown)
  - j. Photo
  - k. ID (auto)
  - l. Send an Email notification to trainers with ID & Type of Employment

This form needs to be sent to the Admin for approval. Once after the approval admin can assign the trainer with their type of employment- Internal, Empanelled, Industry Expert.

4. Admin can search for specific trainers based on search criteria:
  - a. Name
  - b. Skill Set
  - c. Type of Trainer
  - d. ICTAK Courses
5. Admin should be able to allocate the trainers with the following details:
  - a. Start Date
  - b. End Date
  - c. Time
  - d. Course Name
  - e. Course ID - DSA, FSD, RPA

- f. Batch ID - DSA001, DSA002
  - g. Meeting Link/Venue
  - h. Schedule - File Upload \*
  - i. Send an Email notification to Trainer
6. Once the trainer is allocated with any course their calendar needs to be blocked within the system to avoid conflicts.
- \* - Optional