

## **Additional Skill Acquisition Programme Kerala (ASAP) Kerala**

### **Mobile Application Development for – ASAP Kerala – Community Skill Park**

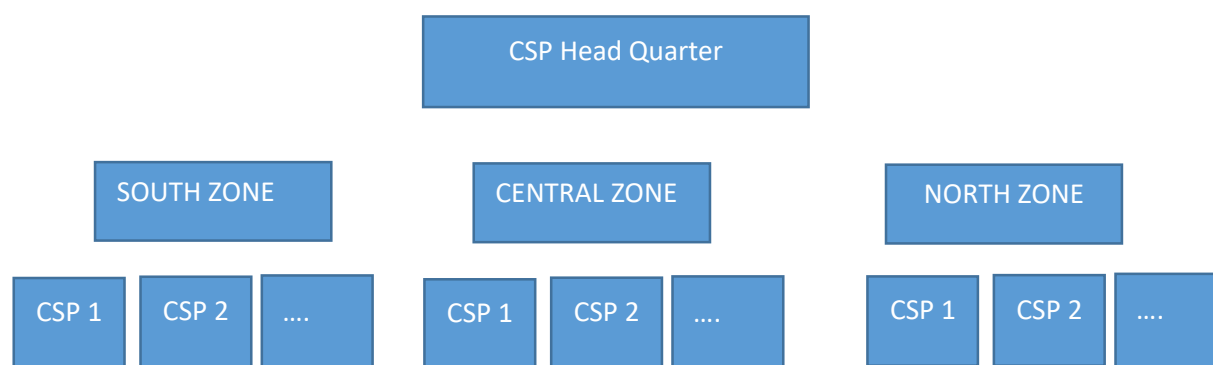


Additional Skill Acquisition Programme (ASAP) Kerala is a Section-8 Company of the Higher Education Department of the Government of Kerala. It focusses on imparting industry-relevant skills to students and the general community to enhance their employability. It has been curating an industry-led and demand-based skill training ecosystem in the state through synergic partnerships with stakeholders at the national level.

ASAP Kerala is headquartered in Thiruvananthapuram, Kerala, with 20+ divisions and a strength of 250+ employees. It is branched out across the state and have at present 16 Community Skill Parks (CSPs) that are tasked with skill development and upskilling.

**CSP Details:** <https://asapkerala.gov.in/training-centres/#community-skill-parks-csps>

### CSP Structure



**Objective:** To develop a comprehensive mobile application for management, administration & operations of Community Skill Park

### High level Requirement

- **Admin Module**
  - Centre, Division and User Addition
  - User Role Access configuration
  - Centre wise Class Room & Facility addition
  - Other admin related configurations
- **Centre wise Details addition**
  - Course Details
  - Events Details

- Facilities
- CSP Class Room Management Module
  - For understanding CSP wise classroom utilization & room booking
- CSPwise Footfall Management
- Event Management Calendar
- Skill Training Overview
  - Course Details
  - Student Details
  - Trainer Details
  - Revenue
- Placement Overview
- Budgeting & Revenue Module
- Agreement & Maintenance Tracker
- Operating & Training Partner Management
- Ticket Management
- Reporting and Analytics
- Notification Management
- Communication Management
- Invoice tracking of the vendors
- User wise / Role wise dynamic dashboard
- Offline Access: Enable limited functionality for offline use, ensuring data synchronization when the app reconnects to the internet
- Feedback Module
- API integration with the existing software and 3<sup>rd</sup> party software on requirement basis
- Role wise dashboard

#### Other Expected Features & Conditions

- Development of a cross-platform mobile app for iOS and Android.
- Should have bulk data upload provision using templates for all the modules
- Vendor needs to provide minimum 1-year Warranty and 3 years of AMC Support
- Cross-platform compatibility and scalability for future expansion
- Implement a secure and scalable backend architecture.
- Ensure the app complies with data privacy regulations

- The mobile app should offer an intuitive and visually appealing user interface
- The app development should be in agile model and development timeline for this project to be approximately 2 months, including design, development, testing, and deployment
- The Complete user manual to be provided and training should be provided for all the stakeholders

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