

SCOPE OF WORK (SOW)

Title	Konark Check List System
Type	Web Application
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SOW No.	TG-

• **Konark Check List Application**

- Multiple user login system with different 3 level of authority that user can access as Admin, Manager and Service engineer.
- Admin can create multiple Manager.
- Manager can create multiple Service Engineers.
- Admin/manager select check list type, subtype and assign respective service engineer to get check list activity done.
- Service engineer mark the activity/observation with Yes/No and give remark to each item/question.
- Email is sent to client/customer, Manager and Admin when service engineer submit check list activity.
- Email contains all necessary information about check list activity.
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❖ Features of Web Application

- Easy to handle customer/client checklist activity.
- Mobile, Computer platform independent.
- Centralized system to maintain client/customer check list activity.
- Easy to track Service engineer all activity status.
- Graphical representation of the activity.

❖ Description of Admin side

- The system has 3 Dashboard.
 1. Admin
 2. Manager
 3. Service engineer

❖ Admin Section:

1. Admin is the highest authority of the system.
2. Dashboard with information about pending activity, today's ongoing checklist activity, completed checklist, total client etc.
3. Admin can create or update client record with company name, company mail, contact person name, email, contact no.
4. Admin can track client checklist with current activity status and assigned service engineer.
5. Admin can create or edit one/more manager and service engineers with their login credentials.
6. Admin can get graphical representation of the total checklist activity.
7. Admin get an Email contains details about the activity.

❖ **Manager Section**

1. Manager can create one/more service engineers with their login credentials.
2. Dashboard with information about pending activity, today's ongoing checklist activity, completed checklist, total client etc.
3. Manager assign available/respective service engineer for checklist activity and submit information like client name, checklist category, date and time.
4. Manager can track client checklist activity with current activity status and assigned service engineer's work progress.
5. Manager get an Email contains details about the checklist activity.

❖ **TCA Engineer Section**

1. Service engineer can view all activities assign by manager.
2. Also can view details about activity and can take necessary action.
3. Service engineer mark the activity/observation with Yes/No and give remark to each item/question.
4. Email is sent to client/customer, Manager and Admin when service engineer submit check list activity/observations.
5. Email contains all necessary information about check list activity.

❖ Masters

- Client
- Check List Types
- Company
- System Users
- Login credentials

□ Technical Aspects

Technologies	PHP – An open source platform
Framework:	Codeigniter – A MVC framework
Database	MySQL – Open source database
Domain URL	To be defined
Domain and Hosting provider	To be defined