Contents

[Application features 2](#_Toc533167197)

[User 2](#_Toc533167198)

[Admin 4](#_Toc533167199)

[Reports 4](#_Toc533167200)

[Delivery 5](#_Toc533167201)

# Application features

The application involves the following features:

1. Admin UI
   1. Employee data upload
   2. Q&A data upload
   3. Survey release
2. Survey UI
   1. User Validation
   2. User registration
   3. Survey Q&A section
   4. Survey results
3. Visualization
   1. Role/Department wise reports
   2. Single user and multiple user reports
   3. Different reports – Tabular, Bar, Spider and radar

User

1. **User Validation and Authentication:**
   * Post receiving of the Survey URL, user will login and a validation screen will be provided

* User will enter his mail id and company name and then he will click Validate button
* User will receive an activation URL to his register id
* User will be validated after clicking the URL received to his mail id

P.S: We need explore the google Time based onetime password/SAML authentication process If client is very specific to this

Upon successful validation, the user will be directed to Sing in screen where user need to provide additional details to register himself –

* + - Name
    - Password and confirm password
    - Have you taken calibration training? Yes/No
    - Location
    - Department, company Name and Role need to be prepopulated

Post successful registration user will be directed to Survey screen

1. **Survey Form and Services:**
   * Survey screen will have all the Questions (ex : R1 🡪 Physical 🡪Category1 🡪 Q1)
   * As we discussed we can present three templates for client to choose one
   * Data need to be saved automatically – Auto save at any point of time
   * User can resume his survey at any point of time and will get the Survey from last point
   * Q&A are static for all the users
   * No time limit for any question in the Survey

**Draft from**

|  |  |
| --- | --- |
| **Cyber Resilience Survey** | |
| * Robustness   + Physical   + Organizational   + Technical | 1. Depends on the category user selects the questioners need to be displayed and user will be mandated to complete all the questions 2. Auto save 3. Each question will be provided with 4 options 4. Successful notification will be sent to user post completion of Survey 5. Calculations will be done based on business rules   Ex – Robustness – Physical section will list all the questions of Physical category |
| * Redundancy   + Physical   + Organizational   + Technical |
| * Resourcefulness   + Physical   + Organizational   + Technical |
| * Rapidity   + Physical   + Organizational   + Technical |
| * Sign-out |

1. **Survey Results UI:** 
   * Post successful completion of the Survey user will get his individual survey results in tabular and other requested graphs format - Tabular, Bar, spider, Pie and Radar charts
   * User can save and print the results

Admin

1. **Employees Data upload:**
   * From Admin UI, Employees data of a particular company(s) will be upload by the Admin user
   * The employee’s data will get stored into the database, the employee data will consist of the below fields
     + **Email**
     + **Role**
     + **Department**
     + **Company Name**
   * The data will be provided in excel format using comma separated delimiters
2. **Release Survey UI and Functionality:** 
   * From Admin UI, Admin will be select the available companies from drop down and will release the Survey.
   * The selected users from particular company/dept. will receive the survey URL
   * Survey will be released to all the members in the selected company
   * All the users will get same URL
3. **Survey Questionnaire data upload:**
   * From Admin UI, Q&A data will be uploaded by the admin user
   * The data will be provided in excel format using comma separated delimiters
   * The Q&A are static and common for all the Surveys

Reports

1. **Visualization:** 
   * For Admin User: Company wise Reports of survey will be available for the admin
   * Admin will be provided a drop-down to select the company name which he wants to view the reports and after submitting the company he will get the view of all the users or selected users reports in all the formats
   * Available formats – Tabular, Bar, spider, Pie and Radar charts
   * One user view – Admin can select a particular user from patricianly company
   * All users – Admin can select all users option to get the reports of all the users
   * User can save and print the results
   * Combined results: comparative charts of particular industry type such as Energy/Water/Pharma/Manufacturing etc. – more details TBD in the call
2. **Automation reports:**
   * Admin user/From backend we can schedule a job to send the reports to define set-of people – daily, weekly and monthly
   * The report will be auto generated and distributed to the configured emails
   * Report will be sent through mail
3. **Pdf report generation:**
   * Admin user can submit a request to generate Client specific pdf report
   * Client specific static data will be provided to us
   * The Charts will be inserted in the defined section
   * Report will be generated upon request

Delivery

|  |  |  |  |
| --- | --- | --- | --- |
| **Phase** | **Delivery** | **Delivery Date** | **Remarks** |
| Milestone 1 | **Wireframes delivery**   * All the Screens – All the screens with test/hardcoded data * UI Navigations – UI navigations with test/hardcoded data * Data upload functionality with sample data * Physical and technical flow diagrams | 10-Jan-19 | Project start date 24th Dec |
| Milestone 2 | **Product delivery -Stage1**   * UI navigations – UI navigations with end-end flow * Data and Q&A upload functionally * Working Survey functionality * Sample reports –Few reports | 07-Feb-19 |  |
| Milestone 3 | **Product delivery –Stage2**   * Bug fixes – All the identified fixes from stage 1 phase * UI navigations – UI navigations with end-end flow * Data and Q&A upload functionally complete flow * Working Survey functionality complete flow * Visualization –Complete flow * Automated reports – Complete flow | 14-Mar-19 |  |
| Milestone 4 | **Product delivery –Final product delivery** | 31-Mar-19 |  |

