Business Requirement Document

1. **Document History**

Version	Date	Author(s)	Reviewer(s)	Description
1	20/06/2022	Vidyalaxmi Singh		BRD

Project Overview

POWERANALYSISis an augmented analytics platform that uses ML and AI processes to analyze data. Generates actionable intel and actions from the data, based on best practices and industry standards by importing users' data to improve their business performance.

Summary

This is an augmented analytics platform that makes it simpler for SME & SMB to prepare, analyze, and get insights from their data. The software program automates the procedure of understanding, analyzing data, and generating useful insights. It recognizes patterns and shows clear visualizations and trends. Also, it shares recommendations to the business for improvement. This automation is performed by using Artificial Intelligence, Machine Learning, and Natural Language Processing.

Objective

The objective of this platform is to automate the manual process of analyzing the data, generating reports, and enhancing data insights with the most significant recommendations to increase productivity and to improve business performance at an affordable price for SMEs and SMBs.
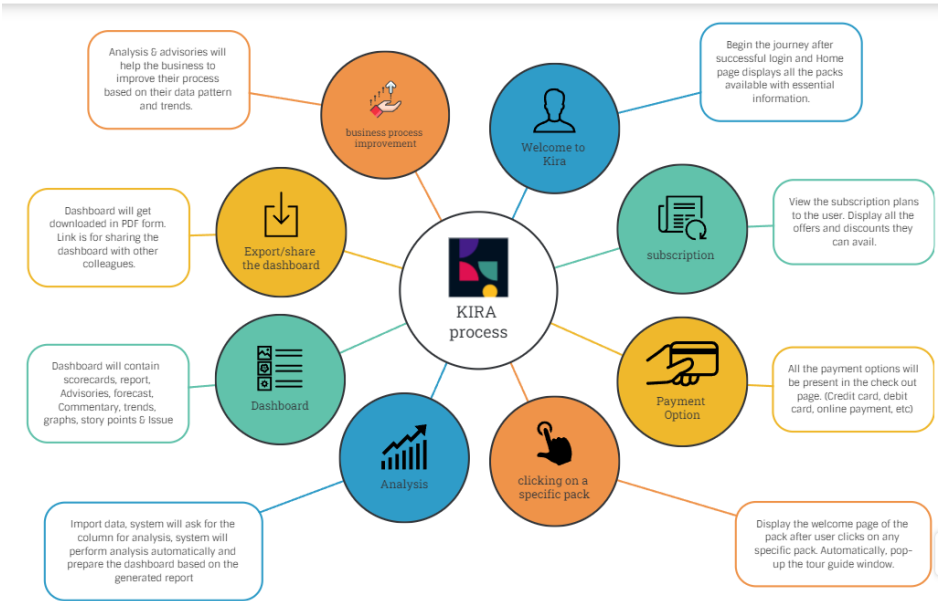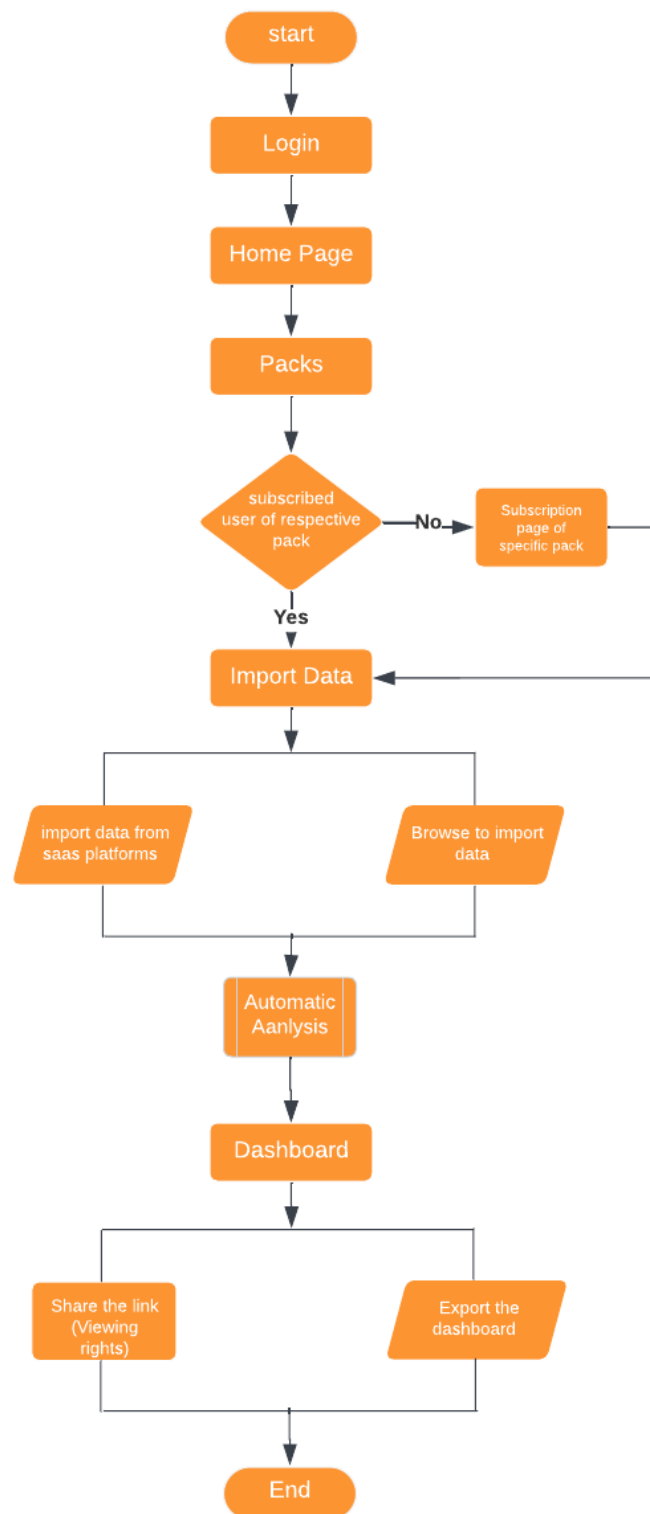
Project Scope

The platform should provide the business to easily aggregate data, automate challenging analysis methods and turn data into insights through auto visualization. The motive of this platform is to make quicker and more efficient decisions with excessive efficiency.

Business Goals

Provide quality service and platform that generates reliable actionable intelligence in accordance with best practices. To ensure that SMEs and SMBs gain access to specialist knowledge they would not normally have and cannot normally afford.

Process Overview

Analysis & advisories will help the business to improve their process based on their data pattern and trends.

Begin the journey after successful login and Home page displays all the packs available with essential information.

business process improvement

Welcome to Kira

Dashboard will get downloaded in PDF form. Link is for sharing the dashboard with other colleagues.

View the subscription plans to the user. Display all the offers and discounts they can avail.

Export/share the dashboard

subscription

KIRA process

Dashboard will contain scorecards, report, Advisories, forecast, Commentary, trends, graphs, story points & Issue

All the payment options will be present in the check out page. (Credit card, debit card, online payment, etc)

Dashboard

Payment Option

Analysis

clicking on a specific pack

Import data, system will ask for the column for analysis, system will perform analysis automatically and prepare the dashboard based on the generated report

Display the welcome page of the pack after user clicks on any specific pack. Automatically, pop-up the tour guide window.

Fig: Flow Chart

Business Requirement

Sr. No	Requirement	Sub-category	Description
1	Login page	1. Login with credential	• Mandatory fields Mail ID Password • Optional Field Remember -Checkbox (Optional)
		2. Forgot Password	• Redirect to forgot page • Field of 'Enter mail ID' • Enter the verification code
2	Sign-up page	1. Fields to be included	• First Name • Last Name • User Email • Organization • Password • Check Box - (consent)
		2. Email verification	1. User needs to verify the email-id entered before login. 2. They will receive a mail from POWERANALYSISto verify the email address

3	Home page	1. Packs	• Board Pack Board pack contains the insight of financial pack as well as Development pack. • Financial Pack After importing data, the system will generate report and basis that report the system will display business insights based on the pattern • Development Pack Same as the financial pack, Datasets' domain will be different. • Information Security Pack This pack will help client to deal with there current security risk. • Analysis Pack It is a customization pack where client can perform the analysis by their own. • Manufacturing Pack Manufacturing pack is dedicated to manufacturer who owns inventories, workforce, etc. and wants to analyze their manufactured product's data and generate insight to help the business to grow. • NED Engagements User can access the NED market place and the pack will help the SMEs & SMBs for searching NEDs with exact required details. • Partners Client can consult the experts for market place topics for which they need help. Note: Inside each pack a menu will be present. It will vary by pack to pack.

		2. Profile	In the right corner the tab of profile will be present for the users. Fields: • Projects • Workspace • Manage Accounts • Account settings • Privacy policy • Sign-out • Help
		3. Manage Account	• New user can subscribe to new pack here • If the user wants trail version then they have to subscribe the free trail for 14 days. • If a user wants to upgrade their existing pack or if they want to buy another pack then they'll have to check the 'manage account' page. • Fields 1. Access - Admin, Member, Contributor, Viewer. (Note - Change user rights) 2. Upgrade plan - Extend existing plan, Buy new pack 3. Check License - admin, member, group viewer
		4. Menu	• Home • How it works • Market places • Governance Processes and Templates • Blog • Analytics • Integrations • Support • FAQ

4	Packs	1. Finance pack	- Connectivity for importing data will be from 3 Platform i.e. Sage Cloud, Xero and FreeAgent - Dashboard after data analysis Report Scoreboard Advisories Forecast - LTV (life time value) of a client - it is a tab present in the menu options
		2. Development pack	- Connectivity for importing data will be from Platforms i.e. Jira, Trello, GitHub, Gitlab, Bitbucket - Any businesses that have any development resources inhouse or outsourced are usually reliant on the Project Managers. Or in some cases are managing them without truly understanding what is going on.
		3. Board pack	- It is a combination of finance pack and development pack. - user will have to choose which board or project they want to check. - It can be customized by client. - Provides an overview that can be the main focus of board meetings. - It will display the summary data with useful insights and recommendation. - This pack will give the agenda,
		4. Operations pack	It is a tool that will be used to monitor business processes that frequently change and to track current performance of key metrics and KPI

		5. Information Security Pack	- Overview of the current security posture within the business. - Highlights key areas of risk that need to be resolved - If the user is new then they need to take an assessment before jumping to analysis and data insight activity. - Assessment - https://www.bsigroup.com/LocalFiles/en-GB/iso-iec-27001/resources/BSI-ISOIEC27001-Assessment-Checklist-UK-EN.pdf - This pack will help SMEs and SMBs by sharing insights of risk profile in their system, vulnerable Documents & Process, firewalls (should have or shouldn't have), suggestions over configuration, etc.
		6. Analysis Pack	- it is a customization pack where client can perform the analysis by their own. - Client can create the dashboard as per their preference. - It is not an automatic process, user/client will perform analysis and generate report.
		7. Manufacturing Pack	- SMEs & SMBs who owns inventory, workforce or who are the manufacturers. This pack is dedicated to them. - The pack generates insights about the manufactured product's data and help their business to grow by giving suggestions.
		8. NED Engagements	- Search the market place for specific NEDs. - Access any past, current, future bookings. - Book time with a NED. - Access any previous remote video meetings. - Access transcripts of any previous meetings via the remote video service. - Secure File sharing and storage

		9. Partners	• This pack contains the knowledge and experts (consultants) for the SMEs & SMBs • Client can consult the consultant regarding the market place topics.
5	Subscription		• In the subscription page, select the pack that you want to subscribe to. • Once the client has picked the packs and done with the payment, system will send an system generate mail to their mail id
6	Importing Data	1. Manual upload	• User can upload the .csv or .xlsx • Limitation over uploading the file size up-to 2mb
		2. Choose the platform	• User can connect to other SaaS platform to aggregate their data through APIs. Note: User will start a wizard or process that will ask for details of their SaaS platform's account. User will be asked to enter the URL and credentials then POWERANALYSISwill pull the data. Then we will ask for the boards they want to import the data or a project. • Pulling the data from different site varies from pack to pack e.g. Finance pack can import the data from Sage Cloud, Xero and FreeAgent. Whereas Development pack can import the data from Jira, Trello, GitHub, Gitlab, Bitbucket.
7	Dashboard		• Dashboard is different for each pack. • Once the dashboard is created, the user will receive a mail to access the dashboard • Dashboard is consist of scorecards, report, country, actions, insights, Advisories, forecast, Commentary, trends, story points & Issue, burn down chart.

8	Exporting Dashboard		• Dashboard can be exported in the PDF form. • Download option should be available inside the dashboard screen
9	Link share		• User can share the link of dashboard to another guest user/user. • Link will be of only 'view' rights.

Assumptions

- Resources:
    - End users will be available to access their data insights with maximum clarity and suggestions without manually performing the process.
    - SMEs & SMBs do not have access to knowledge base and expertise in analytical terms. Thus, this platform will help them to overcome those weak points.
    - Training Guide will be available at the documentation section of the platform
- Scope:

The project scope will not change once the Project Owner shares the sign off on the scope statement

Solution Approach

Not Applicable

Risk

Not Applicable

System Requirements

Components	Requirements
Operating System	POWERANALYSISsupports all the operating system i.e. Microsoft Windows & Apple OS. The platform will also support Android & IOS

Browser	Windows - Microsoft Edge (+) - Google Chrome (+) - Mozilla Firefox (+) - Opera Apple OS - Apple Safari (+)