

Public shareable projs / doc deliverables
Bhadale IT

Sl.No	Project Name	Time/ Duration	Project Brief	Our offering category	Proj Status
1	MASTER MODERNIZATION CATALOGUE - V1.1 National Level	Sep-20	1. Intelligent safety of in-transit goods / assets, & travelers	Modernization	Work in Progress
2	MASTER MODERNIZATION CATALOGUE - V1.1 National Level	Sep-20	2. Intelligent food supply, logistics and sanitation	Modernization	Work in Progress
3	MASTER MODERNIZATION CATALOGUE - V1.1 National Level	Sep-20	3. Intelligent power distribution and monitoring	Modernization	Work in Progress
4	MASTER MODERNIZATION CATALOGUE - V1.1 National Level	Sep-20	4. AI vigilance eye for cyber/ real threats and accidents- real and virtual	Modernization	Work in Progress
5	MASTER MODERNIZATION CATALOGUE - V1.1 National Level	Sep-20	5. Improved travel management with adv. booking, check-in features	Modernization	Work in Progress
6	MASTER MODERNIZATION CATALOGUE - V1.1 National Level	Sep-20	6. Improved border safety- easily role based configurable apps/ systems	Modernization	Work in Progress
7	MASTER MODERNIZATION CATALOGUE - V1.1 National Level	Sep-20	7. Real time border traveler inspection for various threats, illness, history	Modernization	Work in Progress
8	MASTER MODERNIZATION CATALOGUE - V1.1 National Level	Sep-20	8. Intelligent border management and dispute resolution cobots	Modernization	Work in Progress
9	MASTER MODERNIZATION CATALOGUE - V1.1 National Level	Sep-20	9. Intelligent ecosystem / biosphere monitoring systems	Modernization	Work in Progress
10	MASTER MODERNIZATION CATALOGUE - V1.1 National Level	Sep-20	10.Intelligent food safety inspection machines for public	Modernization	Work in Progress
11	MASTER MODERNIZATION CATALOGUE - V1.1 Provincial Level	Sep-20	11. Intelligent datacenters for upstream and downstream data management	Modernization	Work in Progress
12	MASTER MODERNIZATION CATALOGUE - V1.1 Provincial Level	Sep-20	12. Provincial related canonical DB/datasets for various programs	Modernization	Work in Progress
13	MASTER MODERNIZATION CATALOGUE - V1.1 Provincial Level	Sep-20	13. Intelligent, integrated provincial programs data and cross-analysis	Modernization	Work in Progress
14	MASTER MODERNIZATION CATALOGUE - V1.1 Provincial Level	Sep-20	14. Automated compliances related to federal, legal, & revenues streams	Modernization	Work in Progress
15	MASTER MODERNIZATION CATALOGUE - V1.1 Provincial Level	Sep-20	15. Intelligent Govt. ledgers, balance sheets, & portfolios	Modernization	Work in Progress
16	MASTER MODERNIZATION CATALOGUE - V1.1 Provincial Level	Sep-20	16. Intelligent expenses, funding and budget allocation	Modernization	Work in Progress
17	MASTER MODERNIZATION CATALOGUE - V1.1 Provincial Level	Sep-20	17. Cobot assisted virtual expert systems for various policies, & rules	Modernization	Work in Progress
18	MASTER MODERNIZATION CATALOGUE - V1.1 Company Level	Sep-20	18. Intelligent personalized start-up packages, ready to serve	Modernization	Work in Progress
19	MASTER MODERNIZATION CATALOGUE - V1.1 Company Level	Sep-20	19. Intelligent integrated database of companies / affairs	Modernization	Work in Progress
20	MASTER MODERNIZATION CATALOGUE - V1.1 Company Level	Sep-20	20. Cash-less transactions, digital footprints for B2B, & B2C	Modernization	Work in Progress
21	MASTER MODERNIZATION CATALOGUE - V1.1 Company Level	Sep-20	21. Intelligent online markets for all B2B, B2C operations	Modernization	Work in Progress
22	MASTER MODERNIZATION CATALOGUE - V1.1 Company Level	Sep-20	22. Intelligent Pooling of shared resources and sharing	Modernization	Work in Progress
23	MASTER MODERNIZATION CATALOGUE - V1.1 Company Level	Sep-20	23. Intelligent production monitoring and supervisory control	Modernization	Work in Progress
24	MASTER MODERNIZATION CATALOGUE - V1.1 Company Level	Sep-20	24. Intelligent operations management	Modernization	Work in Progress
25	MASTER MODERNIZATION CATALOGUE - V1.1 Company Level	Sep-20	25. Intelligent Ware house management, & allocation	Modernization	Work in Progress
26	MASTER MODERNIZATION CATALOGUE - V1.1 Company Level	Sep-20	26. Intelligent shipping and forex management	Modernization	Work in Progress
27	MASTER MODERNIZATION CATALOGUE - V1.1 City Level	Sep-20	27. Intelligent entry/ exit point security, screening for threats, & diseases	Modernization	Work in Progress
28	MASTER MODERNIZATION CATALOGUE - V1.1 City Level	Sep-20	28. Intelligent resident apps for safer and faster services	Modernization	Work in Progress
29	MASTER MODERNIZATION CATALOGUE - V1.1 City Level	Sep-20	29. Interconnected AI digital cameras for public safety & surveillance	Modernization	Work in Progress
30	MASTER MODERNIZATION CATALOGUE - V1.1 City Level	Sep-20	30. Intelligent pooling of public / private transit modes/ systems for sharing	Modernization	Work in Progress
31	MASTER MODERNIZATION CATALOGUE - V1.1 City Level	Sep-20	31. Real time safety of strangers travelling together , pick up, & pooling	Modernization	Work in Progress
32	MASTER MODERNIZATION CATALOGUE - V1.1 City Level	Sep-20	32. Intelligent safe driving lane guide in-car apps	Modernization	Work in Progress
33	MASTER MODERNIZATION CATALOGUE - V1.1 Individual Level	Sep-20	33. Intelligent apps for Govt. relations like Individual tax	Modernization	Work in Progress
34	MASTER MODERNIZATION CATALOGUE - V1.1 Individual Level	Sep-20	34. Intelligent , health management apps, gadgets, & emergency responders	Modernization	Work in Progress
35	MASTER MODERNIZATION CATALOGUE - V1.1 Individual Level	Sep-20	35. Intelligent Job management, & training	Modernization	Work in Progress
36	MASTER MODERNIZATION CATALOGUE - V1.1 Individual Level	Sep-20	36. Smart living, & nutrition apps	Modernization	Work in Progress
37	MASTER MODERNIZATION CATALOGUE - V1.1 Individual Level	Sep-20	37. Intelligent home supplies / inventory management	Modernization	Work in Progress
38	MASTER MODERNIZATION CATALOGUE - V1.1 Individual Level	Sep-20	38. Personalized City-life guide, news , & emergency numbers	Modernization	Work in Progress

39	MASTER MODERNIZATION CATALOGUE - V1.1 - Individual Level	Sep-20	39. Online advertisement - write once, & advertise in many portals	Modernization	Work in Progress
40	MASTER MODERNIZATION CATALOGUE - V1.1 - Rural Level	Sep-20	40. Intelligent parks, animal , assets, & food supply management system	Modernization	Work in Progress
41	MASTER MODERNIZATION CATALOGUE - V1.1 - Rural Level	Sep-20	41. Natural resource intelligent data management using robots, & drones	Modernization	Work in Progress
42	MASTER MODERNIZATION CATALOGUE - V1.1 - Rural Level	Sep-20	42. Intelligent Forest/ bio-diversity conservation system	Modernization	Work in Progress
43	MASTER MODERNIZATION CATALOGUE - V1.1 - Rural Level	Sep-20	43. Intelligent digitalization of tribal culture, history & habitat	Modernization	Work in Progress
44	MASTER MODERNIZATION CATALOGUE - V1.1 - Rural Level	Sep-20	44. Setup of traditional jobs and shops	Modernization	Work in Progress
45	Master services catalogue consultation - v1.2	Aug-20	This is our updated version of our services offerings with hyperlinks to details of the offerings related to IT, Engineering, management & research	Services	Complete
46	Master products catalogue v1.2	Aug-20	This is our updated product offerings with hyperlinks to details of various products we design and maintain. We have research based approach	Products	Complete
47	Master research catalogue v1.1	Aug-20	This is our updated version of research offerings with hyperlinked items to details of our offerings in areas of emerging technologies	Research	Complete
48	Master modernization catalogue v1.1	Aug-20	This is our updated version of our modernization services. We have several hyperlinked items that offer details of the offerings	Modernization	Complete
49	Bhadale group of companies our website design format	Jul-20	This is our initial DRAFT copy of the proposed website format and content. Used for internal staff to review, feedback and improve. Template for web designers and admin	Modernization	Work in Progress
50	Bhadale group of companies our website design format		Implementation of POC, Wireframes, PDF/Word to HTML, integrating navigation, company structure, business units, programs, other units	Products	New
51	Bhadale group of companies general framework-level-2	Jun-20	This is our general framework for our 100 odd product offerings. This is a level 2 document that tries to transform the Level 1 visions towards product realization. It offers more details and uses industry , domain frameworks that assist in transforming vision to next level of delivery. typically used by board members and senior managers.	Products	Work in Progress
52	Bhadale group of companies general framework-level-2		Implementation of POC, developing various reusable assets, integration of this general structure with other listed frameworks, developing working model in form of GUI pages that load, save files and follow framework process from PMI, TOGAF, and SEI	Products	New
53	Bhadale group of companies agri products catalogue-level-2	Jun-20	This is our draft version of Level 2 documentation for our proposed agriculture product. This enables proper communication with our investors, stakeholders and partners to verify our capabilities in delivering a great product	Products	Complete
54	Bhadale group of companies agri products catalogue-level-2		Climate Aid: Agri domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
55	Bhadale group of companies agri products catalogue-level-2		Precision agriculture:Agri domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
56	Bhadale group of companies agri products catalogue-level-2		Agri tube farming aids:Agri domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
57	Bhadale group of companies bio technology products catalogue	Apr-20	This is our first draft of Biotechnology products offerings. This offers our area of service in product design	Products	Complete
58	Bhadale group of companies bio technology products catalogue		AI/ML based Inference engine: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
59	Bhadale group of companies bio technology products catalogue		AI based bio engineering devices / algorithms: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
60	Bhadale group of companies transport industry products catalogue	Apr-20	This is our first version of product offering for the transport sector. We offer cognitive services for intelligent vehicle movement,cargo delivery, personalized navigation aids, monitoring frameworks and help in reducing risks and savings in lesser insurance, lesser damage and quicker delivery of resources	Products	Complete
61	Bhadale group of companies transport industry products catalogue		Intelligent Telemetry system for multi-modal vehicles: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
62	Bhadale group of companies transport industry products catalogue		Intelligent transport and logistics tracking: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New

63	Bhadale group of companies transport industry products catalogue		Cognitive travel system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
64	Bhadale group of companies transport industry products catalogue		Cognitive Driver's aid: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
65	Bhadale group of companies transport industry products catalogue		Intelligent traffic management system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
66	Bhadale group of companies transport industry products catalogue		Intelligent drones' order dispatch system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
67	Bhadale group of companies transport industry products catalogue	Apr-20	This is our first version of product offering for the Telecom sector. We offer Intelligent resource management and mobile ambient intelligent agent system for easy and richer user experience while transferring from once cell to another	Products	Complete
68	Bhadale group of companies space industry products catalogue	Apr-20	This is our first version of space products for various autonomous purposes using cognition and robots that help, assist in exploration, farming, building, soldier, repairs and transport across various planet ground missions. They have good networking peers and space stations and communicate using advanced sensors and nano devices that enable better quantum level communication	Products	Complete
69	Bhadale group of companies space industry products catalogue		Builder robot: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
70	Bhadale group of companies space industry products catalogue		Explorer robot: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
71	Bhadale group of companies space industry products catalogue		Farming robot: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
72	Bhadale group of companies space industry products catalogue		Space cobot: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
73	Bhadale group of companies space industry products catalogue		Space Technician: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
74	Bhadale group of companies space industry products catalogue		Robot Doctor: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
75	Bhadale group of companies space industry products catalogue		Space vehicle: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
76	Bhadale group of companies space industry products catalogue		Space Soldier: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
77	Bhadale group of companies social sector products catalogue	Apr-20	This is our first product offering for social sector. We offer systems that help improve social justice, unbiased decisions, and better frameworks for reporting evils, abuses, harassment.	Products	Complete
78	Bhadale group of companies social sector products catalogue		Intelligent social security system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
79	Bhadale group of companies social sector products catalogue		Intelligent self-empowerment system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
80	Bhadale group of companies social sector products catalogue		Intelligent Govt. policies advisor system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
81	Bhadale group of companies retail, fmcg sector products catalogue	Apr-20	This is our first release of products for the retail and fast moving consumer goods that need real time data for buyers to decide the type of food, its quality, source and more virtual augmented metrics that enable right selection and virtual trials for best fit	Products	Complete
82	Bhadale group of companies retail, fmcg sector products catalogue		Intelligent shopper's system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
83	Bhadale group of companies retail, fmcg sector products catalogue		Remote food originality tester: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
84	Bhadale group of companies power supply, energy products catalogue	Apr-20	This is our first version of our product offering for the power and energy industry. We offer Smart energy meter, Nanowire based micro batteries, and smart grid based components	Products	Complete
85	Bhadale group of companies power supply, energy products catalogue		Smart grid system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New

86	Bhadale group of companies power supply, energy products catalogue		Smart digital energy meter: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
87	Bhadale group of companies power supply, energy products catalogue		Nano wired battery kit & micro-batteries: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
88	Bhadale group of companies pharma industry products catalogue	Apr-20	This is our first version of product for the pharma industry. We use AI for newer drug discovery in lesser time as compared to traditional research. AI speeds up the discovery of new compounds.	Products	Complete
89	Bhadale group of companies pharma industry products catalogue		Intelligent drug discovery system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
90	Bhadale group of companies oil gas industry products catalogue	Apr-20	This is our first version of product offering for the oil and gas industry. We offer intelligent GIS analysis for oil rigs, availability of rich gas based on CNN data slices, spatial analysis and intelligent sensors using nano biosensors like MEMS.	Products	Complete
91	Bhadale group of companies oil gas industry products catalogue		Intelligent GIS analysis system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
92	Bhadale group of companies oil gas industry products catalogue		Intelligent digital platform: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
93	Bhadale group of companies oil gas industry products catalogue		Intelligent refinery using nano and bio-sensors: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
94	Bhadale group of companies manufacturing industry products catalogue	Apr-20	This is our first version of our offering for the manufacturing industry. We offer robotic design, model development and deployment of intelligent robotic models onto physical targets that ensure better quality, compliance and interoperability. We use various tools, IDE, model development approaches like MBSE, RoboML, SysML, UML 2, Eclipse, Papyrus, and BRAIN-IoT, to design robot interfaces, models, and fabric. We also generate UML, ROS code with reverse engineering	Products	Complete
95	Bhadale group of companies manufacturing industry products catalogue		Intelligent Industry 4.0 robotic system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
96	Bhadale group of companies manufacturing industry products catalogue		Collaborative robot cell safety system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
97	Bhadale group of companies law-justice industry products catalogue	Apr-20	This is our first version of the product for the law and justice industry. We have AI based agent that works along with a lawyer to intake his cases and his explanations in support of his decisions. Various AI network graphs are developed to represent the case, analyse it and relate to the rules, sections and jury related terms. It helps lawyers in manual scanning of large volumes and also aids with earlier decisions with similar charges	Products	Complete
98	Bhadale group of companies law-justice industry products catalogue		Intelligent Lawyer system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
99	Bhadale group of companies it-bt- bpo products catalogue	Apr-20	This is our first version of the IT-BT, BPO call center product offering. We have intelligent routing of service requests (voice & non-voice) to the most appropriate person who has the skills and experience. This is possible by having an AI intelligent model that is trained to match the best person to the incoming request be it a business or technical request	Products	Complete
100	Bhadale group of companies it-bt- bpo products catalogue		Intelligent routing and resolution system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
101	Bhadale group of companies hr, career management industry products catalogue	Apr-20	This is our first version of the product offering for the human resource management team for resume shortlisting based on AI/ML, chat bots, spiders, web crawlers, big data process agents, marking and scoring algorithms, indexing agents, handler agents for unstructured, structured data, anti-bias agents, true merit score record keepers and many more features.	Products	Complete
102	Bhadale group of companies hr, career management industry products catalogue		Resume shortlister AI agent: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New

103	Bhadale group of companies hospitality,hotel, tourism products catalogue	Apr-20	This is our first version of product offering for the hospitality,hotel, & tourism industry. We offer intelligent hotel room, amenities reservation management system, travel agent ticket trading system and intelligent bots that help guests with tour guide, historical details, virtual tour, virtual food orders, travel maps and more features that enable better and smooth travel experience	Products	Complete
104	Bhadale group of companies hospitality,hotel, tourism products catalogue		Intelligent Hotel reservation management system:Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
105	Bhadale group of companies hospitality,hotel, tourism products catalogue		MAS based TAGA trading agent system:Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
106	Bhadale group of companies hospitality,hotel, tourism products catalogue		Intelligent food quality testing kit:Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
107	Bhadale group of companies hospitality,hotel, tourism products catalogue		Intelligent traveller's kit:Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
108	Bhadale group of companies home office, furnishing products catalogue	Apr-20	This is our first version of the Home office product that empowers individuals to offer better work environment for their clients, take up proctored exams from home and offer live solution counseling leveraging explainable AI to offer expert advice, based on assisted AI systems	Products	Complete
109	Bhadale group of companies home office, furnishing products catalogue		Solution Café: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
110	Bhadale group of companies hi tech industry products catalogue	Apr-20	This is our first version of the hi tech products. We offer digital twin and intelligent voice based system design package that enable better productivity and increase in use of NLP and cognitive technologies for better human interactions.	Products	Work in progress
111	Bhadale group of companies hi tech industry products catalogue		Voice driven AI technology system: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
112	Bhadale group of companies hi tech industry products catalogue		Intelligent digital twin system: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
113	Bhadale group of companies health and life science products catalogue	Apr-20	This is our first version of product offering for the health care and life science industry. We offer IoT cloud based remote patient health monitoring and AI CNN based deep learning based advanced diagnostics packages	Products	Complete
114	Bhadale group of companies health and life science products catalogue		Intelligent Health monitoring system:Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
115	Bhadale group of companies health and life science products catalogue		Smart diagnostic system:Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
116	Bhadale group of companies green tech products catalogue	Apr-20	This is our first version of the green energy, environment friendly technology products. We offer package modules that are inline to industry standards and frameworks that use renewable energy gadgets, transformers, smart features, efficient recycling and avoiding future wastage and more spillages.	Products	Complete
117	Bhadale group of companies green tech products catalogue		Clean Tech systems/ Gadgets:Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
118	Bhadale group of companies Govt, citizen sector products catalogue	Apr-20	This is our first version of Smart city based resident services for various utilities like water, electricity, transport and various other first responder emergency services. This is based on EU standards and has a solid framework	Products	Complete
119	Bhadale group of companies Govt, citizen sector products catalogue		Multi-Agent system for natural disaster management:	Products	New
120	Bhadale group of companies Govt, citizen sector products catalogue		Smart city cyber physical system: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
121	Bhadale group of companies geology, mining industry products catalogue	Apr-20	This is our first version of products for the mining industry with GIS and AI based intelligent features. We use CNN, adaptive learning, connected worker platforms to engage with the whole team, use big data, spatial information and sliced analysis of the earth elements that ensures accidents and risks are at a minimum.	Products	Complete
122	Bhadale group of companies geology, mining industry products catalogue		Intelligent GIS and mining system: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New

123	Bhadale group of companies engineering industry products catalogue	Apr-20	This is our first version of our engineering products. We offer various products that are designed in-house, along with partners. Our products are focused on intelligent systems for AR/ VR / Mixed reality for augmented engineering devices system , PLM, 5G enabled AI based products, Smart grid /Micro grid, and Smart Sensors	Products	Complete
124	Bhadale group of companies engineering industry products catalogue		AR/VR/Mixed reality for augmented engineering devices: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
125	Bhadale group of companies engineering industry products catalogue		Intelligent adaptable PLM: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
126	Bhadale group of companies engineering industry products catalogue		Digital TV home automation with virtual AI assistant: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
127	Bhadale group of companies engineering industry products catalogue		5G enabled AI based products for cloud and IoT engineering systems: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
128	Bhadale group of companies engineering industry products catalogue		AI enabled CAD/CAM/ CAE: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
129	Bhadale group of companies engineering industry products catalogue		Predictive maintenance system: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
130	Bhadale group of companies engineering industry products catalogue		Smart grid/ micro grid intelligent system gadgets: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
131	Bhadale group of companies engineering industry products catalogue		Smart sensors for various form factors and models: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
132	Bhadale group of companies education industry products catalogue	Apr-20	This is our first product version for the education sector. We offer products that leverage on AI, cognition frameworks for adaptive learning and also offer hybrid learning business systems that uses synergistic AI that allows better usability and sharing of intelligence without conflicts	Products	Complete
133	Bhadale group of companies education industry products catalogue		Adaptive learning kit: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
134	Bhadale group of companies education industry products catalogue		Emerging business learning system: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
135	Bhadale group of companies dress material industry products catalogue	Apr-20	This is our first version of the product for dress material and fashion industry. We offer exoskeletons with top up intelligent suite that can be worn without being noticed with the normal wear. Based on need we offer various form factors, wide sensors and AI based ambient intelligent software gadgets that are trained to sense various conditions and alert. Domestic, industrial and military will have wide use cases to benefit from this	Products	Complete
136	Bhadale group of companies dress material industry products catalogue		Intelligent dress material: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
137	Bhadale group of companies defense industry products catalogue	Apr-20	This is our first version of products for the defense and military sector. We have intelligent army suite, force fields based destroyer and stealth technology products. We offer integrated multi-engineering systems integration and testing for top quality service	Products	Complete
138	Bhadale group of companies defense industry products catalogue		Intelligent army suite system: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
139	Bhadale group of companies defense industry products catalogue		Force fields system: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
140	Bhadale group of companies defense industry products catalogue		Stealth technology kit: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
141	Bhadale group of companies data center products catalogue	Apr-20	This is our first draft version of the product offering in areas of nano computing, DNA computing, Nano wireless network and nano communication. We offer industry standard base images of the solutions for emerging computing platforms and edge, fog computing	Products	Complete
142	Bhadale group of companies data center products catalogue		Smart nano computing system: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
143	Bhadale group of companies data center products catalogue		Wireless nanosensors network (WNSN): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
144	Bhadale group of companies data center products catalogue		Edge cloud/fog computing for big data workloads: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New

145	Bhadale group of companies bfsi products catalogue	Apr-20	These are our initial product offerings for the banking and financial industry. We offer bitcoins, ether based digital cryptocurrency system along with anti-quantum hacking base image for your systems that allow to leverage on the post-quantum cryptography algorithms that are hacker safe	Products	Complete
146	Bhadale group of companies bfsi products catalogue		Bit coin and crypto currency system: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
147	Bhadale group of companies bfsi products catalogue		Anti-quantum hacker aid: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
148	Bhadale group of companies aviation industry products catalogue	Apr-20	This is our products offering for the aviation industry. We offer end-to-end solutions for avionic data instrumentation, capture, analysis, and intelligent predictions for risk management, and upgrade planning	Products	Complete
149	Bhadale group of companies aviation industry products catalogue		Aircraft delay analysis system: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
150	Bhadale group of companies aviation industry products catalogue		Engineering test rig: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
151	Bhadale group of companies aviation industry products catalogue		Avionics software test kit: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
152	Bhadale group of companies automobile products catalogue	Apr-20	This is our first draft of our offerings in areas of intelligent automobile aids spanning intelligent robot manufacturing, intelligent aids for electric cars and various innovative solutions that meet various quality standards and industrial frameworks	Products	Complete
153	Bhadale group of companies automobile products catalogue		Manufacturing robotic process automation system: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
154	Bhadale group of companies automobile products catalogue		Electric car computer aids: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
155	Bhadale group of companies ai robotics products catalogue	Apr-20	This is our first version of AI product delivery. We offer simple multi-agent system based package and concordance package for text mining and analysis	Products	Complete
156	Bhadale group of companies ai robotics products catalogue		AI based MAS package: Details for Level 2 to be generated and integrated with general /other frameworks	Products	Work in progress
157	Bhadale group of companies ai robotics products catalogue		Concordance software for text discovery and analysis: Details for Level 2 to be generated and integrated with general /other frameworks	Products	Work in progress
158	Bhadale group of companies program resources	Apr-20	This is a draft version of the resources based on our program offerings. Useful as a knowledge bank to have a quick reference to the related concepts	Products	Complete
159	Bhadale group of companies program resources		Knowledge Bank: For all offerings about 500 key ones , a common database repository with useful links, articles, common framework	Products	Work in progress
160	Bhadale group farming and mechanization-part-3	Apr-20	This is part 3 of our agri-services that offers various crop varieties that have tolerance towards snow and low temperatures. We also offer Israeli method of farming for our clients and we have plans to offer farm segments for various types of experiments to enable best yield	Services	Complete
161	Bhadale group farming and mechanization-part-3		Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
162	Bhadale group farming and mechanization-part-2	Apr-20	This is our part two of the farming and mechanization services, offering our internal skills in farming and being a farmer-raised family background.	Services	Complete
163	Bhadale group farming and mechanization-part-2		Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
164	Bhadale group farming and mechanization-part-1	Apr-20	This is our diversified business venture based offerings in areas of agri farming, life cycle management and helping farmers in time of distress.	Services	Complete
165	Bhadale group farming and mechanization-part-1		Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
166	Bhadale group of companies quality standards catalogue	Apr-20	This is our guidance on quality initiatives for various offerings and processes. We have these standards as part of our engineering offerings for various streams for regulated & unregulated services	Services	In Progress
167	Bhadale group of companies quality standards catalogue		Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
168	Bhadale group of companies erp planning	Apr-20	This is our first draft copy of the ERP plan that help better operations, management, visibility of our internal and external activities that will allow us for ISO 9000 QMS assessment .	Services	Complete
169	Bhadale group of companies erp planning		Details for Level 2 to be generated and integrated with general /other frameworks	Services	New

170	Bhadale group of companies agri products catalogue	Mar-20	This is our draft offering for Agri related product development features	Products	Work in progress
171	Bhadale group of companies sample research abstracts	Feb-20	Abstracts of few research projects that are offered to support research funding, grants and visibility into the work to be accomplished during the research tenure	Research	Complete
172	Bhadale group of companies managerial services catalogue	Dec-19	This is our managerial services spanning wide range of offerings from project management, program management, company secretary, startup offerings and services that enable your firm to expand globally	Services	Complete
173	Bhadale group of companies managerial services catalogue		1 Program Management services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
174	Bhadale group of companies managerial services catalogue		2 Project Management services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
175	Bhadale group of companies managerial services catalogue		3 Company secretarial services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
176	Bhadale group of companies managerial services catalogue		4 Company registration services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
177	Bhadale group of companies managerial services catalogue		5 Company Payroll services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
178	Bhadale group of companies managerial services catalogue		6 Company Accounting services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
179	Bhadale group of companies managerial services catalogue		7 Company Employment/ labor services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
180	Bhadale group of companies managerial services catalogue		8 Company mobility services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
181	Bhadale group of companies managerial services catalogue		9 Company HR services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
182	Bhadale group of companies managerial services catalogue		10 Company travel / hospitality / visa services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
183	Bhadale group of companies managerial services catalogue		11 Company stationeries / legal books / logo: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
184	Bhadale group of companies managerial services catalogue		12 Company International Trade /Banking/Forex services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
185	Bhadale group of companies managerial services catalogue		13 Company Tax services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
186	Bhadale group of companies managerial services catalogue		14 Company Embassy / Consular services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
187	Bhadale group of companies managerial services catalogue		15 Company Legal services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
188	Bhadale group of companies managerial services catalogue		16 Company partnership services- products, services, trainings, university tie-ups: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
189	Bhadale group of companies managerial services catalogue		17 Company sales /marketing / ERP-CRM services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
190	Bhadale group of companies managerial services catalogue		18 Company startup services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
191	Bhadale group of companies managerial services catalogue		19 Enterprise Resource management: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
192	Bhadale group of companies managerial services catalogue		20 Value driven company: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
193	Bhadale group of companies managerial services catalogue		21 Cost driven management: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
194	Bhadale group of companies managerial services catalogue		22 Agile company: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
195	Bhadale group of companies managerial services catalogue		23 Borderless company: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
196	Bhadale group of companies managerial services catalogue		24 Result driven company: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
197	Bhadale group of companies managerial services catalogue		25 Anonymous projects - 2 way blind jobs:Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
198	Bhadale group of companies managerial services catalogue		26 Virtual work: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
199	Bhadale group of companies managerial services catalogue		27 Co-working: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
200	Bhadale group of companies managerial services catalogue		28 Research management: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
201	Bhadale group of companies managerial services catalogue		29 Anonymous hiring - avoids bias: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
202	Bhadale group of companies managerial services catalogue		30 Sustainable company management: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
203	Bhadale group of companies managerial services catalogue		31 Dynamic company : Details for Level 2 to be generated and integrated with general /other frameworks	Services	New

204	Bhadale group of companies managerial services catalogue		32 Company-less Peer2Peer, B2B, B2C, B2Investor modes of operations: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
205	Bhadale group of companies retail trade services catalogue	Dec-19	These are our retail services for domestic and international market. We offer wide range of assistance, franchisee and logistic support to be part of our group or setup your own entity	Services	Complete
206	Bhadale group of companies retail trade services catalogue		1. Retail - Grocery & stationeries: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
207	Bhadale group of companies retail trade services catalogue		2. Retail - Agro & farm goods: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
208	Bhadale group of companies retail trade services catalogue		3. Retail - Fast food, FMCG: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
209	Bhadale group of companies retail trade services catalogue		4. India Grocery shop – in Canada, US, Australia: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
210	Bhadale group of companies retail trade services catalogue		5. Retail Miscellaneous services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
211	Bhadale group of companies ice age services catalogue	Dec-19	These are our service offerings that will help clients to take benefit of our farms, estates and services in getting the required food, warm clothes, related products during the upcoming extreme weather with ice and snow . Investors seeking ownership can approach us	Services	Work in progress
212	Bhadale group of companies ice age services catalogue		Food services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
213	Bhadale group of companies ice age services catalogue		Drink services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
214	Bhadale group of companies ice age services catalogue		Dairy product services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
215	Bhadale group of companies ice age services catalogue		Long storage accessories: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
216	Bhadale group of companies ice age services catalogue		Battery and electronics: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
217	Bhadale group of companies ice age services catalogue		Warm clothes: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
218	Bhadale group of companies ice age services catalogue		Survival kits: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
219	Bhadale group of companies ice age services catalogue		Flood Water living: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
220	Bhadale group of companies ice age services catalogue		Tailored solutions: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
221	Bhadale group of companies ice age services catalogue		Books: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
222	Bhadale group of companies ice age services catalogue		Medicines: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
223	Bhadale group of companies ice age services catalogue		Engineering staff: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
224	Bhadale group of companies ice age services catalogue		Medical staff: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
225	Bhadale group of companies ice age services catalogue		Caretakers, home boys: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
226	Bhadale group of companies ice age services catalogue		IT Solutions for Disaster management: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
227	Bhadale group of companies ice age services catalogue		Shipping, Logistics, and Forex: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
228	Bhadale group of companies ice age services catalogue		Farm development: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
229	Bhadale group of companies ice age services catalogue		Investment assistance: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
230	Bhadale group of companies ice age services catalogue		Lab setup: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
231	Bhadale group of companies ice age services catalogue		Quality process: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
232	Bhadale group of companies startup services catalogue	Dec-19	This is our first draft version of our startup services in areas of idea seeding, proof of concept, raising capital, accelerators and university tie-ups	Services	Complete
233	Bhadale group of companies startup services catalogue		1 Advisory services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
234	Bhadale group of companies startup services catalogue		2 Innovation services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
235	Bhadale group of companies startup services catalogue		3 Start up accelerators: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
236	Bhadale group of companies startup services catalogue		4 Raising capital: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
237	Bhadale group of companies startup services catalogue		5 Sales and Marketing: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
238	Bhadale group of companies startup services catalogue		6 International expansion: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New

239	Bhadale group of companies startup services catalogue		7 Setting up of startup environment, & platforms: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
240	IS2020 symposium paper reviews	Dec 2019 – Jan 2020	I was involved in review of panels and papers submitted for INCOSE IS2020 symposium. Key areas are Systems Engineering, AI, MAS, System-of-Systems, HCI, and related advanced research topics.	Services	Complete
241	Bhadale group of companies cost engineering services catalogue	Nov-19	This is our offerings for costing of engineering projects based on AACEL and PMI knowledge areas. We offer extensive services that enable better visibility of the costing elements, and design of effective material, labor and schedule management.	Services	Complete
242	Bhadale group of companies cost engineering services catalogue		Analysis and design of cost elements: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
243	Bhadale group of companies cost engineering services catalogue		Analysis and design of pricing elements: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
244	Bhadale group of companies cost engineering services catalogue		Analysis of material cost / life cycle: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
245	Bhadale group of companies cost engineering services catalogue		Analysis of labor cost: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
246	Bhadale group of companies cost engineering services catalogue		Analysis and design of process / engineered solution: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
247	Bhadale group of companies cost engineering services catalogue		Analysis and design of Equipment, Parts, and Tools: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
248	Bhadale group of companies cost engineering services catalogue		Cost estimating: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
249	Bhadale group of companies cost engineering services catalogue		Planning and scheduling: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
250	Bhadale group of companies cost engineering services catalogue		Progress & Cost Control: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
251	Bhadale group of companies cost engineering services catalogue		Project Management: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
252	Bhadale group of companies systems engineering services catalogue	Nov-19	This is our offerings in areas of systems engineering based on INCOSE and SeBoK knowledge areas. Our System Engineers will analyse requirements , define system model, life cycle processes, activities, verify and test for full integration of the subsystems based on engineering principles and system features.	Services	Complete
253	Bhadale group of companies systems engineering services catalogue		Requirements Analysis / Design of SE elements / approach of your project: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
254	Bhadale group of companies systems engineering services catalogue		Systems Engineering and Management of your project: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
255	Bhadale group of companies systems engineering services catalogue		Tailoring of your project products / services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
256	Bhadale group of companies systems engineering services catalogue		Cross- disciplines engineering: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
257	Bhadale group of companies systems engineering services catalogue		Specialty engineering / Integration with Enterprises: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
258	Bhadale group of companies cross- discipline engineering catalogue	Nov-19	We offer planning, analysis, requirements management assistance for cross- engineering disciplines.We use Design Engineering guides from IET, INCOSE, CMMI,PMI, ISO standards and engineering codes ,HIPAA, SOX, GDPR, HFMEA HACCP and FMEA	Services	Complete
259	Bhadale group of companies cross- discipline engineering catalogue		Analysis of cross discipline requirements: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
260	Bhadale group of companies cross- discipline engineering catalogue		Design of cross discipline strategies, plans: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
261	Bhadale group of companies cross- discipline engineering catalogue		Design of cross discipline solutions- unit levels: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
262	Bhadale group of companies cross- discipline engineering catalogue		Solutions for integrated Engineering disciplines- multi- levels: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
263	Bhadale group of companies cross- discipline engineering catalogue		Solutions for integrated medical disciplines- multi- levels: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
264	Bhadale group of companies cross- discipline engineering catalogue		Software for multi and interdisciplinary projects: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New

265	Bhadale group of companies bio-technology engineering catalogue	Nov-19	This is our offerings for biotechnology sector. We offer engineering solutions backed by a team of of licensed doctors, engineers, pharmacists, environmentalists, and biologists that enable systematic planning and design of Bio-engineering solutions	Services	Complete
266	Bhadale group of companies bio-technology engineering catalogue		Design & planning for biotechnology solutions: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
267	Bhadale group of companies bio-technology engineering catalogue		Bioinformatics services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
268	Bhadale group of companies bio-technology engineering catalogue		Bio – engineering services (multidiscipline): Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
269	Bhadale group of companies bio-technology engineering catalogue		Blue / Green / Red domains biotechnology services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
270	Bhadale group of companies bio-technology engineering catalogue		Clean room applications / testing services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
271	Bhadale group of companies bio-technology engineering catalogue		AI based software development: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
272	Bhadale group of companies bio-technology engineering catalogue		Industrial applications: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
273	Bhadale group of companies telecom engineering catalogue	Nov-19	Here is our services for 5G telecom roll out; we offer planning,design and implementation offerings. We assist clients in migration, integration and custom solutions	Services	Complete
274	Bhadale group of companies telecom engineering catalogue		5G planning / migration services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
275	Bhadale group of companies telecom engineering catalogue		Network planning: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
276	Bhadale group of companies telecom engineering catalogue		Network infrastructure implementation: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
277	Bhadale group of companies telecom engineering catalogue		Telco Software design / development: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
278	Bhadale group of companies telecom engineering catalogue		Cloud integration services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
279	Bhadale group of companies mechanical engineering catalogue	Oct-19	This is our offering for the mechanical engineering stream. We offer computer aided systems design, engineering, manufacturing and life cycle management.	Services	Complete
280	Bhadale group of companies mechanical engineering catalogue		Computer-aided design (CAD): Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
281	Bhadale group of companies mechanical engineering catalogue		Computer-aided Manufacturing – (CAM): Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
282	Bhadale group of companies mechanical engineering catalogue		Computer-aided engineering (CAE): Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
283	Bhadale group of companies mechanical engineering catalogue		PLM / PDM Components: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
284	Bhadale group of companies mechanical engineering catalogue		Heating, ventilation, and air conditioning – (HVAC): Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
285	Bhadale group of companies mechanical engineering catalogue		Mechanical Robots / Mechatronics: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
286	Bhadale group of companies mechanical engineering catalogue		Process scheduling / automation: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
287	Bhadale group of companies mechanical engineering catalogue		Industry specific services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
288	Bhadale group of companies civil engineering catalogue	Oct-19	This is our offering for civil engineering. We offer various tools and services for design, drafting and planning of building constructions, layouts and risk free development	Services	Work in progress
289	Bhadale group of companies civil engineering catalogue		Design / planning of 2D / 3D BIM models: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
290	Bhadale group of companies civil engineering catalogue		Drafting of 2D / 3D BIM models: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
291	Bhadale group of companies civil engineering catalogue		Architectural design: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
292	Bhadale group of companies civil engineering catalogue		Survey/ measurement services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
293	Bhadale group of companies civil engineering catalogue		Structural analysis: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
294	Bhadale group of companies civil engineering catalogue		Standard Costing / Analysis: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
295	Bhadale group of companies civil engineering catalogue		Unit testing of material strength and integrated mini models: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New

296	Bhadale group of companies civil engineering catalogue		Intelligent construction process development: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
297	Bhadale group of companies civil engineering catalogue		Construction management: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
298	Bhadale group of companies civil engineering catalogue		GIS services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
299	Bhadale group of companies civil engineering catalogue		Sewage and water distribution services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
300	Bhadale group of companies civil engineering catalogue		Environmental services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
301	Bhadale group of companies civil engineering catalogue		Roadways/ pavements: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
302	Bhadale group of companies civil engineering catalogue		Repair / reengineering services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
303	Bhadale group of companies civil engineering catalogue		Permits related activities: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
304	Bhadale group of companies civil engineering catalogue		Industrial services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
305	Bhadale group of companies electrical engineering catalogue	Oct-19	This is our offering for electrical engineering services. We offer expert advice, design, development of 2D / 3D wiring models, BIM based wiring schedules, micro grid, smart grid and effective power transmission techniques.	Services	Complete
306	Bhadale group of companies electrical engineering catalogue		Design of 2D / 3D power models: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
307	Bhadale group of companies electrical engineering catalogue		Energy requirements planning / analysis: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
308	Bhadale group of companies electrical engineering catalogue		Electrical lab software tools / packages: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
309	Bhadale group of companies electrical engineering catalogue		Hybrid energy analysis / integration services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
310	Bhadale group of companies electrical engineering catalogue		Integrated power management: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
311	Bhadale group of companies electrical engineering catalogue		Industrial robots for electrical process automation: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
312	Bhadale group of companies electrical engineering catalogue		Project / industry based offerings: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
313	Bhadale group of companies electrical engineering catalogue		R&D services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
314	Bhadale group of companies electrical engineering catalogue		Intelligent automation services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
315	Bhadale group of companies electrical engineering catalogue		General consultation: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
316	Bhadale group of companies electronics computer engineering catalogue	Oct-19	This is our engineering offerings in areas of electronics and computers for various industrial requirements. We offer wide range of services for automation, IoT, sensor development, AI based motherboards and modern protocol based software stack development	Services	Complete
317	Bhadale group of companies electronics computer engineering catalogue		Robotics Engineering services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
318	Bhadale group of companies electronics computer engineering catalogue		Data-center engineering services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
319	Bhadale group of companies electronics computer engineering catalogue		AI enabled electronic/ hybrid devices services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
320	Bhadale group of companies electronics computer engineering catalogue		Mini / micro Data centers services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
321	Bhadale group of companies electronics computer engineering catalogue		Low power electronics, networks, intelligent networks: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
322	Bhadale group of companies electronics computer engineering catalogue		Edge computing engineering services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
323	Bhadale group of companies electronics computer engineering catalogue		Quantum computing engineering services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
324	Bhadale group of companies electronics computer engineering catalogue		AI based systems engineering services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
325	Bhadale group of companies electronics computer engineering catalogue		Big data engineering: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
326	Bhadale group of companies electronics computer engineering catalogue		HPC, Super scalar engineering: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
327	Bhadale group of companies electronics computer engineering catalogue		Smart grid /Micro grid gadgets: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
328	Bhadale group of companies electronics computer engineering catalogue		IIoT / IoT engineering services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New

329	Bhadale group of companies electronics computer engineering catalogue		Sensor engineering services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
330	Bhadale group of companies electronics computer engineering catalogue		Automation engineering services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
331	Bhadale group of companies data science project implementation catalogue	Oct-19	This is our offering for Data Science project implementation. It offers high level description of development, testing and deployment of projects	Services	Complete
332	Bhadale group of companies data science project implementation catalogue		Data Science- Project Implementation Plan: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
333	Bhadale group of companies data science project implementation catalogue		Data Science Project - deliverables: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
334	Bhadale group of companies data science project implementation catalogue		Data Science Project -integration/ deployment/ Dev.Ops: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
335	Bhadale group of companies data science project implementation catalogue		Data Science Project - Engineering services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
336	Bhadale group of companies data science project implementation catalogue		Data Science Project - IT Services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
337	Bhadale group of companies data science project implementation catalogue		Data Science Project - QA Services / Optimization: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
338	Bhadale group of companies data science project implementation catalogue		Data Science Project – vendor, OEM based services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
339	Bhadale group of companies data science project methodologies catalogue	Oct-19	This is our offering for data science project methodologies. We offer our expertise in transforming your enterprise for the next big data revolution for Data science project	Services	Complete
340	Bhadale group of companies data science project methodologies catalogue		Data Science – project hypothesis / business cases: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
341	Bhadale group of companies data science project methodologies catalogue		Analysis / Design of data maturity models/ pre & post engagement: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
342	Bhadale group of companies data science project methodologies catalogue		Design of data processes / lifecycle strategies and models: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
343	Bhadale group of companies data science project methodologies catalogue		Design of data project packages/ Deployment assets: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
344	Bhadale group of companies data science project methodologies catalogue		Design of data testing strategies / test cases: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
345	Bhadale group of companies data science project methodologies catalogue		Data Devops: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
346	Bhadale group of companies data science project methodologies catalogue		Governance / Enterprise architecture: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
347	Bhadale group of companies data science project methodologies catalogue		Data Security: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
348	Bhadale group of companies data science project methodologies catalogue		Project specific work packages / software solutions: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
349	Bhadale group of companies data science project methodologies catalogue		Custom solutions strategies: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
350	Bhadale group of companies data science project methodologies catalogue		Vendor/ product specific services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
351	Bhadale group of companies cognitive enterprise catalogue	Oct-19	Design of Cognitive Enterprise Automation,Cognitive process automation that uses BPM,RPA, DSS, AI/ML, & Block chain,Design of Minimum viable products (MVP) for prototyping, Proof-of-concept (PoC) project in support of the hypothesis.Design of modules, frameworks that are based on required architectures like SOAR(State, Operator And Result), Integrated Cognitive-neuroscience Architectures for Understanding Sensemaking(ICARUS), NARS(Non-Axiomatic Reasoning System),NOMAD (Neurally Organized Mobile Adaptive Device), LIDA(The Learning Intelligent Distribution Agent), & cognitive maturity modules	Services	Complete
352	Bhadale group of companies cognitive enterprise catalogue		Design of Cognitive Enterprise Automation - Pilot: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
353	Bhadale group of companies cognitive enterprise catalogue		Design of cognitive technology apps, IT assets, frameworks: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
354	Bhadale group of companies cognitive enterprise catalogue		Design of Enterprise wide Cognition – Production: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
355	Bhadale group of companies cognitive enterprise catalogue		Design of cognitive maturity modules: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New

356	Bhadale group of companies cognitive enterprise catalogue		Integration with external assets: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
357	Bhadale group of companies robotics catalogue	Oct-19	Design of robotics manipulators,robot vehicles,haptic robots , telemanipulators, exoskeletons,bio-inspired robots, office robots, personal use robots, glamour robots, Robot sensors,kinematics, Robert Safety, ISO 10218, collaborative robots, mobile robots, humanoid robots	Services	Complete
358	Bhadale group of companies robotics catalogue		Design of Robotics manipulators: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
359	Bhadale group of companies robotics catalogue		Design of robot vehicles: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
360	Bhadale group of companies robotics catalogue		Design of man-robot systems: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
361	Bhadale group of companies robotics catalogue		Design of bio-inspired robots: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
362	Bhadale group of companies robotics catalogue		Design of industrial robots: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
363	Bhadale group of companies robotics catalogue		Design of office robots: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
364	Bhadale group of companies robotics catalogue		Design of home & personal use robots: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
365	Bhadale group of companies robotics catalogue		Design of robot workspaces,safety calibrations and training	Services	New
366	Bhadale group of companies robotics catalogue		Design of control units, navigational units, micro-controller, sensors, motors	Services	New
367	Bhadale group of companies robotics catalogue		Design of Robert Safety: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
368	Bhadale group of companies robotics catalogue		Design of collaborative robots: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
369	Bhadale group of companies robotics catalogue		Design of mobile robots: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
370	Bhadale group of companies robotics catalogue		Design of humanoid robots: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
371	Bhadale group of companies ai neural networks and algorithms catalogue	Sep-19	This is an initial version of the AI data structures and algorithms that we use to prepare and offer solutions to real world use cases.	Products	Complete
372	Bhadale group of companies ai neural networks and algorithms catalogue		Multilayer Perceptron (MLP): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
373	Bhadale group of companies ai neural networks and algorithms catalogue		Deep Feed Forward neural networks (DFF): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
374	Bhadale group of companies ai neural networks and algorithms catalogue		Radial Basis Function neural networks (RBFNN): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
375	Bhadale group of companies ai neural networks and algorithms catalogue		Recurrent Neural Networks(RNN): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
376	Bhadale group of companies ai neural networks and algorithms catalogue		Recursive Neural Networks (RN) / TreeNets: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
377	Bhadale group of companies ai neural networks and algorithms catalogue		Long short-term memory (LSTM) networks: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
378	Bhadale group of companies ai neural networks and algorithms catalogue		Gated Recurrent Unit – (GRUs): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
379	Bhadale group of companies ai neural networks and algorithms catalogue		Autoencoders (AE): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
380	Bhadale group of companies ai neural networks and algorithms catalogue		Variational Autoencoders (AEs): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
381	Bhadale group of companies ai neural networks and algorithms catalogue		Denosing AE (DAE): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
382	Bhadale group of companies ai neural networks and algorithms catalogue		Sparse AE(SAE): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
383	Bhadale group of companies ai neural networks and algorithms catalogue		Markov Chains (MC): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
384	Bhadale group of companies ai neural networks and algorithms catalogue		Hopfield networks(HN): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
385	Bhadale group of companies ai neural networks and algorithms catalogue		Boltzmann machines(BM): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
386	Bhadale group of companies ai neural networks and algorithms catalogue		Restricted BM (RBM): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
387	Bhadale group of companies ai neural networks and algorithms catalogue		Deep Belief NW (DBNs): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
388	Bhadale group of companies ai neural networks and algorithms catalogue		Deep Convolution NW (DCN): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
389	Bhadale group of companies ai neural networks and algorithms catalogue		De Convolution NW (DNs): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
390	Bhadale group of companies ai neural networks and algorithms catalogue		Deep Convolution Inverse Graphics NW (DCIGN): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New

391	Bhadale group of companies ai neural networks and algorithms catalogue		Generative Adversal NW (GAN): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
392	Bhadale group of companies ai neural networks and algorithms catalogue		Deep Convolutional Generative Adversarial Network (DCGAN): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
393	Bhadale group of companies ai neural networks and algorithms catalogue		Conditional GAN (cGAN): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
394	Bhadale group of companies ai neural networks and algorithms catalogue		Liquid State Machine(LSM): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
395	Bhadale group of companies ai neural networks and algorithms catalogue		Extreme Learning machine (ELM): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
396	Bhadale group of companies ai neural networks and algorithms catalogue		Echo State NW (ESN): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
397	Bhadale group of companies ai neural networks and algorithms catalogue		Deep Residual NW (DRN): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
398	Bhadale group of companies ai neural networks and algorithms catalogue		Kohonen NW (KN)/ SOM: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
399	Bhadale group of companies ai neural networks and algorithms catalogue		Support Vector Matrix (SVM): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
400	Bhadale group of companies ai neural networks and algorithms catalogue		Neural Turing Machine (NTM): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
401	Bhadale group of companies ai neural networks and algorithms catalogue		Bidirectional Recurrent Neural Networks (BRNN): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
402	Bhadale group of companies ai neural networks and algorithms catalogue		Combination of a CNN and a BRNN: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
403	Bhadale group of companies ai neural networks and algorithms catalogue		Sequence-To-Sequence Models: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
404	Bhadale group of companies ai neural networks and algorithms catalogue		Deep stacking network (DSN): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
405	Bhadale group of companies ai neural networks and algorithms catalogue		General regression neural network (GRNN): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
406	Bhadale group of companies ai neural networks and algorithms catalogue		Hierarchical RNN: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
407	Bhadale group of companies ai neural networks and algorithms catalogue		Neocognitron: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
408	Bhadale group of companies ai neural networks and algorithms catalogue		Spiking neural networks (SNN): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
409	Bhadale group of companies ai neural networks and algorithms catalogue		Multilayer kernel machines (MKM): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
410	Bhadale group of companies ai neural networks and algorithms catalogue		Neuro-fuzzy: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
411	Bhadale group of companies ai neural networks and algorithms catalogue		Hierarchical temporal memory (HTM): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
412	Bhadale group of companies ai neural networks and algorithms catalogue		Holographic Associative Memory (HAM): Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
413	Bhadale group of companies ai neural networks and algorithms catalogue		Capsule NN: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
414	Bhadale group of companies ai neural networks and algorithms catalogue		Hierarchical Convolutional Deep Maxout Network: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
415	Bhadale group of companies ai neural networks and algorithms catalogue		Ensembles- DNN/CNN/RNN: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
416	Bhadale group of companies ai neural networks and algorithms catalogue		Feed backward neural networks- General: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
417	Bhadale group of companies ai neural networks and algorithms catalogue		Wavelet networks: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
418	Bhadale group of companies ai neural networks and algorithms catalogue		Random Search: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
419	Bhadale group of companies ai neural networks and algorithms catalogue		Adaptive Random Search: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
420	Bhadale group of companies ai neural networks and algorithms catalogue		Stochastic Hill Climbing: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
421	Bhadale group of companies ai neural networks and algorithms catalogue		Iterated Local Search: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
422	Bhadale group of companies ai neural networks and algorithms catalogue		Guided Local Search: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
423	Bhadale group of companies ai neural networks and algorithms catalogue		Variable Neighborhood Search: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
424	Bhadale group of companies ai neural networks and algorithms catalogue		Greedy Randomized Adaptive Search: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
425	Bhadale group of companies ai neural networks and algorithms catalogue		Scatter Search: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
426	Bhadale group of companies ai neural networks and algorithms catalogue		Tabu Search: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
427	Bhadale group of companies ai neural networks and algorithms catalogue		Reactive Tabu Search: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New

428	Bhadale group of companies ai neural networks and algorithms catalogue		Genetic Algorithm: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
429	Bhadale group of companies ai neural networks and algorithms catalogue		Genetic Programming: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
430	Bhadale group of companies ai neural networks and algorithms catalogue		Evolution Strategies: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
431	Bhadale group of companies ai neural networks and algorithms catalogue		Differential Evolution: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
432	Bhadale group of companies ai neural networks and algorithms catalogue		Evolutionary Programming: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
433	Bhadale group of companies ai neural networks and algorithms catalogue		Grammatical Evolution: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
434	Bhadale group of companies ai neural networks and algorithms catalogue		Gene Expression Programming: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
435	Bhadale group of companies ai neural networks and algorithms catalogue		Learning Classifier System: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
436	Bhadale group of companies ai neural networks and algorithms catalogue		Non-dominated Sorting Genetic Algorithm: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
437	Bhadale group of companies ai neural networks and algorithms catalogue		Strength Pareto Evolutionary Algorithm: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
438	Bhadale group of companies ai neural networks and algorithms catalogue		Simulated Annealing: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
439	Bhadale group of companies ai neural networks and algorithms catalogue		Extremal Optimization: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
440	Bhadale group of companies ai neural networks and algorithms catalogue		Harmony Search: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
441	Bhadale group of companies ai neural networks and algorithms catalogue		Cultural Algorithm: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
442	Bhadale group of companies ai neural networks and algorithms catalogue		Memetic Algorithm: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
443	Bhadale group of companies ai neural networks and algorithms catalogue		Population-Based Incremental Learning: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
444	Bhadale group of companies ai neural networks and algorithms catalogue		Univariate Marginal Distribution Algorithm: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
445	Bhadale group of companies ai neural networks and algorithms catalogue		Compact Genetic Algorithm: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
446	Bhadale group of companies ai neural networks and algorithms catalogue		Bayesian Optimization Algorithm: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
447	Bhadale group of companies ai neural networks and algorithms catalogue		Cross-Entropy Method: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
448	Bhadale group of companies ai neural networks and algorithms catalogue		Particle Swarm Optimization: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
449	Bhadale group of companies ai neural networks and algorithms catalogue		Ant System: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
450	Bhadale group of companies ai neural networks and algorithms catalogue		Ant Colony System: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
451	Bhadale group of companies ai neural networks and algorithms catalogue		Bees Algorithm: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
452	Bhadale group of companies ai neural networks and algorithms catalogue		Bacterial Foraging Optimization Algorithm: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
453	Bhadale group of companies ai neural networks and algorithms catalogue		Clonal Selection Algorithm: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
454	Bhadale group of companies ai neural networks and algorithms catalogue		Negative Selection Algorithm: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
455	Bhadale group of companies ai neural networks and algorithms catalogue		Artificial Immune Recognition System: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
456	Bhadale group of companies ai neural networks and algorithms catalogue		Immune Network Algorithm: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
457	Bhadale group of companies ai neural networks and algorithms catalogue		Dendritic Cell Algorithm: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
458	Bhadale group of companies ai neural networks and algorithms catalogue		Perceptron: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
459	Bhadale group of companies ai neural networks and algorithms catalogue		Back-propagation: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
460	Bhadale group of companies ai neural networks and algorithms catalogue		Hopfield Network: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
461	Bhadale group of companies ai neural networks and algorithms catalogue		Learning Vector Quantization: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
462	Bhadale group of companies ai neural networks and algorithms catalogue		Self-Organizing Map: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
463	Bhadale group of companies ai neural networks and algorithms catalogue		Truncated BPTT - algorithm: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
464	Bhadale group of companies ai neural networks and algorithms catalogue		k-nearest neighbours (kNNs) - algorithm: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New

465	Bhadale group of companies advanced ai services catalogue	Aug-19	Here is our offering for advanced concepts of AI as applied to various domains and industries	Services	Complete
466	Bhadale group of companies advanced ai services catalogue		AI + computer vision for Augmented Reality: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
467	Bhadale group of companies advanced ai services catalogue		AI + Computer Vision for Mobile Robotics: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
468	Bhadale group of companies advanced ai services catalogue		AI + Machine vision: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
469	Bhadale group of companies advanced ai services catalogue		AI + Computer vision for industrial and business domains: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
470	Bhadale group of companies advanced ai services catalogue		Gesture recognition: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
471	Bhadale group of companies advanced ai services catalogue		AI + Computer Vision for Remote sensing (Telemetry + Astronomy): Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
472	Bhadale group of companies advanced ai services catalogue		Deep learning for industries: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
473	Bhadale group of companies - Our project works	Jul-19	This is a first draft copy of the projects that we have executed in the past and few are in pipeline. We are making our best effort to entertain our clients and stick to our ethics of project work and data protection.	Products	Complete
474	Bhadale group of companies - research-oriented - research adoption services catalogue	May-19	Our offering for you to adopt technologies undergoing research and are in demand; we offer value adds and feature benefits to you, your team and your offerings.	Research	Complete
475	Bhadale group of companies - research-oriented - research adoption services catalogue		Research adoption services- Knowledge sharing workshops: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
476	Bhadale group of companies - research-oriented - research adoption services catalogue		Research adoption services- Awareness seminars: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
477	Bhadale group of companies - research-oriented - research adoption services catalogue		Research adoption services-Knowledge sharing workshops: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
478	Bhadale group of companies - research-oriented - research adoption services catalogue		Research adoption services-Assist in design, orientation of programs /services: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
479	Bhadale group of companies - research-oriented - research adoption services catalogue		Research adoption services-Being a mentor at your workplace: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
480	Bhadale group of companies - research-oriented - research adoption services catalogue		Research adoption services-Regular meetings to confirm progress: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
481	Bhadale group of companies - research-oriented services engineering products catalogue	May-19	This is our research offerings for engineering products design for the IT industry. We offer market survey, hypothesis testing and recommendations with solutions based on test outcomes. All tests are lab certified and evaluated by external engineering auditors	Research	Complete
482	Bhadale group of companies - research-oriented services engineering products catalogue		Research based engineering products design- general: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
483	Bhadale group of companies - research-oriented services engineering products catalogue		Research based engineering product design- Data center – client-server, & tenant focused: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
484	Bhadale group of companies - research-oriented services engineering products catalogue		Research based engineering products design- IT and data processing products- client focused: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
485	Bhadale group of companies - research-oriented services engineering products catalogue		Research based engineering products design- Electrical systems: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
486	Bhadale group of companies - research-oriented services engineering products catalogue		Research based engineering products design- Mechanical systems: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
487	Bhadale group of companies - research-oriented services engineering products catalogue		Research based engineering product design- Civil systems: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
488	Bhadale group of companies - research-oriented services engineering products catalogue		Research based engineering products design- Inter disciplinary + Integration: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
489	Bhadale group of companies - research-oriented services engineering products catalogue		Research based engineering products design- Nanotechnologies: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
490	Bhadale group of companies - research-oriented services engineering products catalogue		Research based engineering products design- Quantum Computers: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New

491	Bhadale group of companies - research-oriented - multidisciplinary blended services catalogue	May-19	This is our research service offerings for multiple disciplines like biology, chemistry and engineering that enable a better integrated system that help design of nano robots from various material from chemicals, biology and programmed to work at nano level.	Research	Complete
492	Bhadale group of companies - research-oriented - multidisciplinary blended services catalogue		Research-based - multidisciplinary IT & engineering blended design - speciality: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
493	Bhadale group of companies - research-oriented - multidisciplinary blended services catalogue		Research-based - multidisciplinary IT & engineering blended design - nanorobots speciality: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
494	Bhadale group of companies - research-oriented - multidisciplinary blended services catalogue		Research-based - multidisciplinary IT & engineering blended design - nanomaterials speciality: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
495	Bhadale group of companies - research-oriented - multidisciplinary blended services catalogue		Research-based - multidisciplinary IT & engineering blended design - biological systems speciality: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
496	Bhadale group of companies - research-oriented services- it products catalogue	May-19	This are our research offerings for IT products design related to cloud, AI, digital technologies. We have systematic analysis and evaluation of market products to ensure your features and market value increases	Research	Complete
497	Bhadale group of companies - research-oriented services- it products catalogue		Research based IT products design - general: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
498	Bhadale group of companies - research-oriented services- it products catalogue		Research based IT products design- Cloud products: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
499	Bhadale group of companies - research-oriented services- it products catalogue		Research based IT products design-AI: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
500	Bhadale group of companies - research-oriented services- it products catalogue		Research based IT products design- Digital: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
501	Bhadale group of companies - research-oriented services- it products catalogue		Research based IT products design Automation: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
502	Bhadale group of companies - research-oriented services- it products catalogue		Research based IT products design-Mentoring products: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
503	Bhadale group of companies - research-oriented services- it products catalogue		Research based IT products design- Data center: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
504	Bhadale group of companies - research-oriented services- it products catalogue		Research based IT products design- Outsourcing: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
505	Bhadale group of companies - research-oriented services- engineering services catalogue	May-19	This is our research offering for engineering projects, cross-engineering systems, multi disciplinary systems design and hypothesis testing using lab and research reports.	Research	Complete
506	Bhadale group of companies - research-oriented services- engineering services catalogue		Research based engineering services design- general: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
507	Bhadale group of companies - research-oriented services- engineering services catalogue		Research based engineering services design- Data center – client-server, & tenant focused: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
508	Bhadale group of companies - research-oriented services- engineering services catalogue		Research based engineering services design- IT and data processing systems- client focused: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
509	Bhadale group of companies - research-oriented services- engineering services catalogue		Research based engineering services design- Electrical systems: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
510	Bhadale group of companies - research-oriented services- engineering services catalogue		Research based engineering services design- Mechanical systems: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
511	Bhadale group of companies - research-oriented services- engineering services catalogue		Research based engineering service design- Civil systems: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
512	Bhadale group of companies - research-oriented services- engineering services catalogue		Research based engineering services design- Inter disciplinary + Integration: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
513	Bhadale group of companies - research-oriented services- engineering services catalogue		Research based engineering services design- Nanotechnologies: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
514	Bhadale group of companies - research-oriented services- engineering services catalogue		Research based engineering services design- Quantum Computers: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New

515	Bhadale group of companies - research-oriented it services catalogue	May-19	This is our offerings in areas of research-oriented IT services , that includes the major IT segments like cloud, digital and AI. We help clients in application of research methodologies, hypothesis testing and in improving reliability, satisfaction and offer latest research advancements unique to your offerings	Research	Complete
516	Bhadale group of companies - research-oriented it services catalogue		Research based IT services design - general: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
517	Bhadale group of companies - research-oriented it services catalogue		Research based IT services design- Cloud Architecture: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
518	Bhadale group of companies - research-oriented it services catalogue		Research based IT services design-AI: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
519	Bhadale group of companies - research-oriented it services catalogue		Research based IT services design- Digital: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
520	Bhadale group of companies - research-oriented it services catalogue		Research based IT services design Automation: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
521	Bhadale group of companies - research-oriented it services catalogue		Research based IT services design- Mentoring Services: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
522	Bhadale group of companies - research-oriented it services catalogue		Research based IT services design- Data center services: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
523	Bhadale group of companies - research-oriented it services catalogue		Research based IT services design- Outsourcing: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
524	Bhadale group of companies - research-oriented services catalogue	May-19	This is our offerings for design of research-oriented services for end clients. This program is part of our R&D program and offers assistance to clients who seek to adopt research techniques and methodologies to their platforms	Research	Complete
525	Bhadale group of companies - research-oriented services catalogue		Research based IT services design - general: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
526	Bhadale group of companies - research-oriented services catalogue		Research based engineering services design- general: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
527	Bhadale group of companies - research-oriented services catalogue		Research based IT products design- general: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
528	Bhadale group of companies - research-oriented services catalogue		Research based engineering product design- general: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
529	Bhadale group of companies - research-oriented services catalogue		Research based multi-disciplinary, IT and engineering blended design-specialty: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
530	Bhadale group of companies - research-oriented services catalogue		Research adoption services: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
531	Bhadale group of companies - quantum technology programs catalogue	Apr-19	This is our catalogue that offers various services in areas of quantum technologies that help in better systems designs that consume less power, provide more computing, better sensing, and solutions to many real-world problems	Services	Complete
532	Bhadale group of companies - quantum technology programs catalogue		Smart Quantum Computing: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
533	Bhadale group of companies - quantum technology programs catalogue		Smart Quantum Cryptography: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
534	Bhadale group of companies - quantum technology programs catalogue		Smart Quantum Blockchain: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
535	Bhadale group of companies - quantum technology programs catalogue		Smart Quantum Bigdata: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
536	Bhadale group of companies - quantum technology programs catalogue		Smart Quantum resistant security: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
537	Bhadale group of companies - quantum technology programs catalogue		Smart Quantum research support: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
538	Bhadale group of companies - quantum technology programs catalogue		Smart Quantum Engineering solutions: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
539	Bhadale group of companies - quantum technology programs catalogue		Smart Quantum industrial solutions: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
540	Bhadale group of companies - social innovations programs catalogue	Mar-19	We offer services for the betterment of the society. We use AI /ML and related systems that enable better living and better problem resolutions in the community.	Services	Complete
541	Bhadale group of companies - social innovations programs catalogue		Smart Society: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
542	Bhadale group of companies - social innovations programs catalogue		Smart Solution Cafe: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New

543	Bhadale group of companies - social innovations programs catalogue		Smart Living: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
544	Bhadale group of companies - social innovations programs catalogue		Smart Social Credit Score system: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
545	Bhadale group of companies - social innovations programs catalogue		Smart Elections: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
546	Bhadale group of companies - health and life science innovations programs catalogue	Mar-19	These are our offerings for the healthcare and life science industries. We use nano-particles, nano-silver, AI / ML for the drugs, equipment and implants/ devices that help in improved lifespan, less usage of antibiotics and effective ways of diagnosis and treatment of diseases.	Research	Complete
547	Bhadale group of companies - health and life science innovations programs catalogue		Smart Drug Delivery: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
548	Bhadale group of companies - health and life science innovations programs catalogue		Smart Diagnosis: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
549	Bhadale group of companies - health and life science innovations programs catalogue		Smart Nanocoatings: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
550	Bhadale group of companies - health and life science innovations programs catalogue		Smart anti-microbial technologies: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
551	Bhadale group of companies - health and life science innovations programs catalogue		Smart Medical batteries: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
552	Bhadale group of companies - clean tech innovations programs catalogue	Mar-19	These are our offerings for clean technology that uses nano particles, AI and ML to help in making a clean environment by using various types of filters, and error corrections using AI.	Research	Complete
553	Bhadale group of companies - clean tech innovations programs catalogue		Smart Nano-particles for water / air purification: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
554	Bhadale group of companies - clean tech innovations programs catalogue		Smart AI and nano modeling: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
555	Bhadale group of companies - clean tech innovations programs catalogue		Smart nanorobots for river water cleaning: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
556	Bhadale group of companies - clean tech innovations programs catalogue		Smart nanorobots for industrial waste cleaning: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
557	Bhadale group of companies - engineering innovations programs catalogue	Mar-19	These are our offering in areas of engineering research mainly using nano-technology, nano-materials and Internet of nano-things architecture. We offer research assistance and project guidance in these areas.	Research	Complete
558	Bhadale group of companies - engineering innovations programs catalogue		Smart Nano-materials and Nano-composites: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
559	Bhadale group of companies - engineering innovations programs catalogue		Smart nano-computing: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
560	Bhadale group of companies - engineering innovations programs catalogue		Smart AI and nano modeling: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
561	Bhadale group of companies - engineering innovations programs catalogue		Wireless Nanosensor Networks(WNSN) using Internet of Nanothings (IoNT): Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
562	Bhadale group of companies b2b, b2c service-providers programs catalogue	Mar-19	These are our offering for the service providers that will enable them to serve their end clients with confidence and intelligently. We offer smart contracts, smart sales and smart CRM apps that help in intelligent automation of managing clients and partners	Services	Complete
563	Bhadale group of companies b2b, b2c service-providers programs catalogue		Smart B2C, and B2B Cloud Workloads: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
564	Bhadale group of companies b2b, b2c service-providers programs catalogue		Smart B2B Block chain based accounting: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
565	Bhadale group of companies b2b, b2c service-providers programs catalogue		Smart B2B partnership management: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
566	Bhadale group of companies b2b, b2c service-providers programs catalogue		Smart B2B, B2C Sales predictions / boost: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
567	Bhadale group of companies b2b, b2c service-providers programs catalogue		Smart B2C, B2B Customer loyalty: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
568	Bhadale group of companies b2b, b2c service-providers programs catalogue		Smart B2C Intelligence: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
569	Bhadale group of companies b2b, b2c service-providers programs catalogue		Smart Innovations: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New

570	Bhadale group of companies aviation industry programs catalogue	Mar-19	These are our offerings for the aviation sector, using AI / ML. We offer smart solutions for flight safety, passenger travel experience and predictive maintenance	Services	Complete
571	Bhadale group of companies aviation industry programs catalogue		Smart Flight safety: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
572	Bhadale group of companies aviation industry programs catalogue		Smart Passenger Travel: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
573	Bhadale group of companies aviation industry programs catalogue		Smart Fleet maintenance: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
574	Bhadale group of companies aviation industry programs catalogue		Smart Digital Twins: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
575	Bhadale group of companies aviation industry programs catalogue		Smart ticketing / cargo tracking / delivery: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
576	Bhadale group of companies agriculture sector programs catalogue	Mar-19	This are our offerings for the agriculture sector. We offer AI based services for predicting farming success, assist in evading pests, proper harvesting and storage based on international food grade standards.	Services	Complete
577	Bhadale group of companies agriculture sector programs catalogue		Smart Agriculture Farm safety: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
578	Bhadale group of companies agriculture sector programs catalogue		Smart Agriculture Crop safety: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
579	Bhadale group of companies agriculture sector programs catalogue		Smart Agriculture farming: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
580	Bhadale group of companies agriculture sector programs catalogue		Smart Agriculture processing: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
581	Bhadale group of companies agriculture sector programs catalogue		Smart Agriculture storage: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
582	Bhadale group of companies telecom sector programs catalogue	Mar-19	This is our service offerings for the telecom industry. We offer AI/ ML based solutions for better network performance, lesser outages and more secure features.	Services	Complete
583	Bhadale group of companies telecom sector programs catalogue		Smart Telco Network: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
584	Bhadale group of companies telecom sector programs catalogue		Smart Telco Virtual assistants: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
585	Bhadale group of companies telecom sector programs catalogue		Smart Telco Inventory/ Asset Intelligence: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
586	Bhadale group of companies telecom sector programs catalogue		Smart Telco Predictive maintenance: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
587	Bhadale group of companies telecom sector programs catalogue		Smart Telco Process Automation: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
588	Bhadale group of companies telecom sector programs catalogue		Smart Telco Security: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
589	Bhadale group of companies telecom sector programs catalogue		Smart Telco Industry solutions: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
590	Bhadale group of companies retail industry programs catalogue	Mar-19	This is our smart offerings for the retail industry. We offer AI based solutions that help automate, be intelligent and do better sales of your goods and services.	Services	Complete
591	Bhadale group of companies retail industry programs catalogue		Smart Retail SCM: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
592	Bhadale group of companies retail industry programs catalogue		Smart Retail Inventory and Anti-Theft system: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
593	Bhadale group of companies retail industry programs catalogue		Smart Retail shopping recommender: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
594	Bhadale group of companies retail industry programs catalogue		Smart Retail Warranty: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
595	Bhadale group of companies retail industry programs catalogue		Smart Retail Safety: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
596	Bhadale group of companies retail industry programs catalogue		Smart Retail Logistics: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
597	Bhadale group of companies retail industry programs catalogue		Smart FMCG: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
598	Bhadale group of companies retail industry programs catalogue		Smart Retail Innovations: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
599	Bhadale group of companies manufacturing programs catalogue	Mar-19	This is our offering for the manufacturing industry. We offer AI Smart services that help the industry in adopting AI and digital technologies. We offer non-invasive standalone and overlay solutions on existing frameworks.	Services	Complete
600	Bhadale group of companies manufacturing programs catalogue		Smart Manufacturing robots: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
601	Bhadale group of companies manufacturing programs catalogue		Smart Manufacturing Virtual assistants: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New

602	Bhadale group of companies manufacturing programs catalogue		Smart Manufacturing Inventory/ Asset Intelligence: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
603	Bhadale group of companies manufacturing programs catalogue		Smart Manufacturing Plant Automation: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
604	Bhadale group of companies manufacturing programs catalogue		Smart Manufacturing Scheduling: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
605	Bhadale group of companies manufacturing programs catalogue		Smart Manufacturing Process Automation: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
606	Bhadale group of companies manufacturing programs catalogue		Smart Manufacturing Quality Intelligence: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
607	Bhadale group of companies manufacturing programs catalogue		Smart Manufacturing product ideas: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
608	Bhadale group of companies manufacturing programs catalogue		Smart Manufacturing Niche Industry solutions: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
609	Bhadale group of companies transportation programs catalogue	Mar-19	This is our offerings for the transport sector. We use AI /ML and disruptive features to enable newer ways of travel safety, cleanliness and hassle free ticketing and cargo tracking	Services	Complete
610	Bhadale group of companies transportation programs catalogue		Smart Air safety: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
611	Bhadale group of companies transportation programs catalogue		Smart Air Travel: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
612	Bhadale group of companies transportation programs catalogue		Smart Train safety: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
613	Bhadale group of companies transportation programs catalogue		Smart Train Travel: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
614	Bhadale group of companies transportation programs catalogue		Smart Train Hygiene: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
615	Bhadale group of companies transportation programs catalogue		Smart Train On-Demand services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
616	Bhadale group of companies transportation programs catalogue		Smart Sea Safety: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
617	Bhadale group of companies transportation programs catalogue		Smart Ship Inventory: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
618	Bhadale group of companies transportation programs catalogue		Smart Ship On-Demand services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
619	Bhadale group of companies transportation programs catalogue		Smart Bus Safety: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
620	Bhadale group of companies transportation programs catalogue		Smart Bus Medicals: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
621	Bhadale group of companies transportation programs catalogue		Smart Inter-state Travel: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
622	Bhadale group of companies transportation programs catalogue		Smart cross-border Travel: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
623	Bhadale group of companies transportation programs catalogue		Smart Travel Insurance: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
624	Bhadale group of companies transportation programs catalogue		Smart ticketing / cargo tracking / delivery: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
625	Bhadale group of companies Govt programs catalogue	Mar-19	This are our offerings for Government and public sectors. We have Smart programs and service offerings to help Governments to ease their portfolios and can assist the well being of their citizens	Services	Complete
626	Bhadale group of companies Govt programs catalogue		Smart Climate: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
627	Bhadale group of companies Govt programs catalogue		Smart Citizen: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
628	Bhadale group of companies Govt programs catalogue		Smart population: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
629	Bhadale group of companies Govt programs catalogue		Smart Jobs: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
630	Bhadale group of companies Govt programs catalogue		Smart borders: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
631	Bhadale group of companies Govt programs catalogue		Smart technology: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
632	Bhadale group of companies Govt programs catalogue		Smart agriculture: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
633	Bhadale group of companies Govt programs catalogue		Smart Info Security: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
634	Bhadale group of companies Govt programs catalogue		Smart Military: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
635	Bhadale group of companies Govt programs catalogue		Smart Living: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
636	Bhadale group of companies Govt programs catalogue		Smart natural resources / land mass: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New

637	Bhadale group of companies Govt programs catalogue		Smart Astrology: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
638	Bhadale group of companies Govt programs catalogue		Smart emergency: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
639	Bhadale group of companies Govt programs catalogue		Smart Travel: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
640	Bhadale group of companies Govt programs catalogue		Smart Human Resource management: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
641	Bhadale group of companies Getting started with Azure public cloud	Dec-18	This is an introductory document that highlights our skills in working with Microsoft Azure cloud. We have delivered mini-projects to clients worldwide and can help you in your Azure journey	Services	Complete
642	Bhadale group of companies services catalogue for health and lifescience sector	Dec-18	This is our offerings for the Healthcare and Life-science industry. We focus on applying AI / ML to this industry and offer value added services for modernization of the engineering and IT systems	Services	Complete
643	Bhadale group of companies services catalogue for health and lifescience sector		Health care services- general: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
644	Bhadale group of companies services catalogue for health and lifescience sector		Life science services – general: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
645	Bhadale group of companies services catalogue for health and lifescience sector		Intelligent solutions for healthcare and Life science: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
646	Bhadale group of companies services catalogue for health and lifescience sector		Research project analysis and planning services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
647	Bhadale group of companies services catalogue for health and lifescience sector		Research project technical infrastructure services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
648	Bhadale group of companies services catalogue for health and lifescience sector		Intelligent EHR services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
649	Bhadale group of companies services catalogue for health and lifescience sector		Intelligent Physician services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
650	Bhadale group of companies services catalogue for health and lifescience sector		Intelligent solutions for Dental services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
651	Bhadale group of companies services catalogue for health and lifescience sector		Intelligent Paramedic services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
652	Bhadale group of companies services catalogue for health and lifescience sector		Intelligent training services for Health care and Life science: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
653	Bhadale group of companies services catalogue for health and lifescience sector		Intelligent modernization services for legacy systems: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
654	Bhadale group of companies services catalogue for health and lifescience sector		Integration services for Healthcare and Life science projects	Services	New
655	Bhadale group of companies services catalogue for health and lifescience sector		Legality, ethics and compliance related QA services -: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
656	Bhadale group of companies services catalogue for health and lifescience sector		Engineering services for equipments: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
657	Bhadale group of companies services catalogue for health and lifescience sector		Management consulting services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
658	Bhadale group of companies- services catalogue for banking and financial sector	Nov-18	This is our service offerings for BFSI industry. We offer AI based intelligent services for the various banking sector needs like intelligent front office and back office.	Services	Complete
659	Bhadale group of companies- services catalogue for banking and financial sector		Front office offerings: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
660	Bhadale group of companies- services catalogue for banking and financial sector		Mid office offerings: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
661	Bhadale group of companies- services catalogue for banking and financial sector		Back office offerings: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
662	Bhadale group of companies- services catalogue for banking and financial sector		Intelligent apps offering: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
663	Bhadale group of companies- services catalogue for banking and financial sector		Data center services – Engineering: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
664	Bhadale group of companies- services catalogue for banking and financial sector		Data Center services – IT services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
665	Bhadale group of companies- services catalogue for banking and financial sector		Security services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New

666	Bhadale group of companies- services catalogue for banking and financial sector		Customized datacenter integration packages: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
667	Bhadale group of companies- services catalogue for banking and financial sector		Customized ERP packages: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
668	Bhadale group of companies- services catalogue for banking and financial sector		Robotics , RPA automation services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
669	Bhadale group of companies- services catalogue for banking and financial sector		Business improvement consulting- SME: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
670	Bhadale group of companies- services catalogue for banking and financial sector		Non financial management services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
671	Bhadale group of companies services catalogue for oil and gas industry	Nov-18	This is our service offerings for Oil and Gas Industry for Upstream, Midstream and Downstream units. We offer Innovative and licensed engineers to cater to the engineering, IT and management projects includes Onshore, Offshore drilling, Refinery process, Separation, Catalysis, By products, storage, transportation and sales improvements	Services	Complete
672	Bhadale group of companies services catalogue for oil and gas industry		Intelligent Refinery services –Mid stream: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
673	Bhadale group of companies services catalogue for oil and gas industry		Intelligent Transportation Refinery services – Mid stream: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
674	Bhadale group of companies services catalogue for oil and gas industry		Intelligent SCM services - Downstream: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
675	Bhadale group of companies services catalogue for oil and gas industry		Intelligent Digital platform services – All streams: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
676	Bhadale group of companies services catalogue for oil and gas industry		Business Intelligence Services - All streams: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
677	Bhadale group of companies services catalogue for oil and gas industry		Quality management services – All services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
678	Bhadale group of companies services catalogue for oil and gas industry		Innovative services – All streams: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
679	Bhadale group of companies services catalogue for oil and gas industry		Intelligent Operations management services – All streams	Services	New
680	Bhadale group of companies services catalogue for oil and gas industry		Intelligent integration services- All streams: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
681	Bhadale group of companies services catalogue for oil and gas industry		Intelligent SCADA services – All streams: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
682	Bhadale group of companies services catalogue for oil and gas industry		Intelligent shale gas services – All streams: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
683	Bhadale group of companies services catalogue for oil and gas industry		Partner management services – All streams: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
684	Bhadale group of companies data science services catalogue - detailed	Nov-18	This is the first draft version of our Data Science offerings in areas of Azure and AWS AI / ML .	Services	Complete
685	Bhadale group of companies data science services catalogue - detailed		Data Science Enterprise Architecture for Microsoft Azure / AWS: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
686	Bhadale group of companies data science services catalogue - detailed		Data Science Infrastructure Architecture for Microsoft Azure / AWS: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
687	Bhadale group of companies data science services catalogue - detailed		Data Science Solution Architecture for Microsoft Azure / AWS: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
688	Bhadale group of companies data science services catalogue - detailed		Data Science Technical Architecture – Project specific for Azure / AWS: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
689	Bhadale group of companies data science services catalogue - detailed		Data Science Project Management for Azure / AWS: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
690	Bhadale group of companies data science services catalogue - detailed		Data Science Quality Initiatives for Azure: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
691	Bhadale group of companies data science services catalogue - detailed		Data Science Business Analysis for Azure: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
692	Bhadale group of companies data science services catalogue - detailed		Data Science business portfolio assessment services (workshops) for Azure / AWS: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New

693	Data Science course project	Sep-18	Predicting Grant Applications: Demonstrated use of various functions available in Spark's machine learning (ML) libraries to solve real world problems by Creating Features, Building a Pipeline, Cross Validation and Model Tuning that helped to predict the outcome of grant application by various scholars	Products	Complete
694	AWS Cloud ML course project	Aug-18	Demonstrated the use of ML concepts, algorithms and MIS report generation using AWS ML libraries, AWS EMR, Amazon ML and Spark ML. Applied AWS AI stack to several use cases using, Amazon Rekognition (Vision), Amazon Polly(Speech), Amazon Lex(Chat) use of platforms like Amazon ML, Spark ML, Kineses, and engines Tensorflow, MXNet and Pytorch	Products	Complete
695	Bhadale group of companies data science catalogue	Aug-18	This is an initial document that shows our offerings in areas of Data Science	Services	Complete
696	Bhadale group of companies data science catalogue		Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
697	Akka project demo	Jun-18	This project was to demonstrate the setup, configuration and running of Akka project based on template. This demo tried to showcase the internal team about the design, architecture, and deployment models to the cloud, especially JVM based AWS cloud Installation of required Typesafe activator files, configuration of environment vars., starting of Play http server, command line operations in shell like new scala file, Activator UI, Activator RUN, Activator Eclipse (to make eclipse proj files), importing project in eclipse, & Akka plug-in in eclipse. Design of classes based on Akka Actor library	Products	Complete
698	Akka project demo		Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
699	Bhadale group of companies it cloud security catalogue	May-18	This is an overview about the Cloud Security we offer, mainly in areas of Azure cloud for IaaS, PaaS and SaaS	Services	Complete
700	Running Scala projects in Eclipse using Play web framework	May-18	This project was to demonstrate the setup of Scala, Play framework in Eclipse environment and showcase the use of Scala language features and create a simple play framework based webpage Tasks involved Installing Play, Eclipse, Scala and JDK, using shell commands like Play NEW (create Scala proj) Play RUN(start Play http server), Eclipse (create Eclipse files). Import files to eclipse, run the application and verify the webpage at localhost.	Products	Complete
701	Running Scala projects in Eclipse using Play web framework		Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
702	Bhadale group of companies azure cloud service catalogue	Apr-18	Azure offerings (slideshare)	Services	Complete
703	Bhadale group of companies azure cloud service catalogue		Azure cloud architecture: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
704	Bhadale group of companies azure cloud service catalogue		AI Azure:Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
705	Bhadale group of companies azure cloud service catalogue		Digital Azure: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
706	Bhadale group of companies azure cloud service catalogue		Automation Azure: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
707	Bhadale group of companies azure cloud service catalogue		Azure R&D services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
708	Bhadale group of companies azure cloud service catalogue		Azure engineering services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
709	Bhadale group of companies azure cloud service catalogue		Azure Data center services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
710	Bhadale group of companies azure cloud service catalogue		Azure outsourcing: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
711	Bhadale group of companies azure outsourcing services catalogue- detailed	Apr-18	Our offering in areas of InSourcing, outsourcing, nearshoring and anyshoring, IT/BPO	Services	Complete
712	Bhadale group of companies azure outsourcing services catalogue- detailed		Insourcing for Azure projects/ talent: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
713	Bhadale group of companies azure outsourcing services catalogue- detailed		Outsourcing for Azure projects/ talent: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
714	Bhadale group of companies azure outsourcing services catalogue- detailed		Near sourcing for Azure projects/ talent: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New

715	Bhadale group of companies azure outsourcing services catalogue- detailed		Cloud sourcing for Azure projects/ talent: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
716	Bhadale group of companies azure outsourcing services catalogue- detailed		BPO services for Azure projects/ talent: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
717	Bhadale group of companies azure outsourcing services catalogue- detailed		IT specific services for Azure projects/ talent: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
718	Bhadale group of companies azure outsourcing services catalogue- detailed		Engineering specific services for Azure projects/ talent: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
719	Bhadale group of companies azure outsourcing services catalogue- detailed		Training specific services for Azure projects/ talent: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
720	Bhadale group of companies azure data center services catalogue- detailed	Apr-18	Our service offerings related to Azure data-center - IT + Engg services, includes technical and business support offerings	Services	Complete
721	Bhadale group of companies azure data center services catalogue- detailed		Data center Engineering services for Azure: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
722	Bhadale group of companies azure data center services catalogue- detailed		Data Center IT Services - Azure: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
723	Bhadale group of companies azure data center services catalogue- detailed		Data center Security services- Azure: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
724	Bhadale group of companies azure data center services catalogue- detailed		Data Center QA services- Azure: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
725	Bhadale group of companies azure data center services catalogue- detailed		Datacenter Cloud services- Azure: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
726	Bhadale group of companies azure data center services catalogue- detailed		Datacenter compliances services-Azure: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
727	Bhadale group of companies azure data center services catalogue- detailed		Data center based business solutions-Azure: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
728	Bhadale group of companies azure engineering services catalogue- detailed	Apr-18	Our service offering for Azure data center engineering, Azure stack, Azure QA and industrial safety	Services	Complete
729	Bhadale group of companies azure engineering services catalogue- detailed		Engineering services for Azure Data centers/ Azure stack/ private cloud	Services	New
730	Bhadale group of companies azure engineering services catalogue- detailed		Engineering services for IT Departments - Azure servers, storage	Services	New
731	Bhadale group of companies azure engineering services catalogue- detailed		Engineering architectures, drawings, road ways,	Services	New
732	Bhadale group of companies azure engineering services catalogue- detailed		All other aspects of engineering: Civil, electrical, water and sewage, safety	Services	New
733	Bhadale group of companies azure rd services catalogue- detailed	Apr-18	Our R&D offering for Azure based research projects, for MS, PhD and investors	Services	Complete
734	Bhadale group of companies azure rd services catalogue- detailed		PHD mentor, buddy – using Azure: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
735	Bhadale group of companies azure rd services catalogue- detailed		BPO- Outsourced work: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
736	Bhadale group of companies azure automation services catalogue- detailed	Apr-18	Our offering for RPA using MS Azure cloud, Azure IoT, Bot framework, Azure Cognitive products	Services	Complete
737	Bhadale group of companies azure automation services catalogue- detailed		Robotic Process Automation -Azure: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
738	Bhadale group of companies azure automation services catalogue- detailed		IoT-Azure: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
739	Bhadale group of companies azure automation services catalogue- detailed		Manufacturing robots-Azure: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
740	Bhadale group of companies azure automation services catalogue- detailed		BPO call center robots-Azure: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
741	Bhadale group of companies azure automation services catalogue- detailed		Chatbots-Azure: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
742	Bhadale group of companies azure automation services catalogue- detailed		Remote workers-Azure: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
743	Bhadale group of companies azure automation services catalogue- detailed		Hazarders jobs robots: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
744	Bhadale group of companies azure digital services catalogue- detailed	Apr-18	Our offering for MS Azure based Digital platform design and development	Services	Complete
745	Bhadale group of companies azure digital services catalogue- detailed		Virtual reality and augmented reality for Microsoft Azure: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
746	Bhadale group of companies azure digital services catalogue- detailed		Digital twins/ device twins for Microsoft Azure: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
747	Bhadale group of companies azure digital services catalogue- detailed		Blockchains and distributed ledgers for Microsoft Azure: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
748	Bhadale group of companies azure digital services catalogue- detailed		Digital technology platforms for Microsoft Azure: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New

749	Bhadale group of companies azure ai services catalogue- detailed	Apr-18	This is our offering for AI/ ML systems design, apps development and consultation	Services	Complete
750	Bhadale group of companies azure ai services catalogue- detailed		Artificial intelligence and advanced machine learning: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
751	Bhadale group of companies azure ai services catalogue- detailed		Intelligent applications, Intelligent things -: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
752	Bhadale group of companies azure ai services catalogue- detailed		Conversational systems: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
753	Bhadale group of companies azure ai services catalogue- detailed		Mesh app and service architecture: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
754	Bhadale group of companies azure ai services catalogue- detailed		Adaptive security architecture -: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
755	Bhadale group of companies azure cloud services catalogue- detailed	Apr-18	Our Azure cloud service offerings, our approach, methodology and practice areas	Services	Complete
756	Bhadale group of companies azure cloud services catalogue- detailed		Cloud Enterprise Architecture for Microsoft Azure: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
757	Bhadale group of companies azure cloud services catalogue- detailed		Cloud Business Architecture for Microsoft Azure: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
758	Bhadale group of companies azure cloud services catalogue- detailed		Cloud Information / Website data Architecture: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
759	Bhadale group of companies azure cloud services catalogue- detailed		Cloud Solution Architecture: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
760	Bhadale group of companies azure cloud services catalogue- detailed		Data center Virtualization and Cloud services (IaaS): Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
761	Bhadale group of companies azure cloud services catalogue- detailed		Cloud Technical Architecture: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
762	Bhadale group of companies azure cloud services catalogue- detailed		Cloud ERP Solutions: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
763	Bhadale group of companies azure cloud services catalogue- detailed		Cloud Strategy and Transformation: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
764	Bhadale group of companies azure cloud services catalogue- detailed		Cloud Systems Integration and consolidation: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
765	Bhadale group of companies azure cloud services catalogue- detailed		Cloud Project Management: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
766	Bhadale group of companies azure cloud services catalogue- detailed		Cloud Pre sales support: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
767	Bhadale group of companies azure cloud services catalogue- detailed		Business Needs (RFI/RFQ/RFP): Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
768	Bhadale group of companies azure cloud services catalogue- detailed		Cloud Quality Initiatives: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
769	Bhadale group of companies azure cloud services catalogue- detailed		Cloud Business Analysis: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
770	Bhadale group of companies azure cloud services catalogue- detailed		Cloud Infrastructure Planning / Implementation: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
771	Bhadale group of companies azure cloud services catalogue- detailed		Cloud business portfolio assessment services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
772	Service details for cloud specific projects	Mar 2018 – Apr 2018	I drafted and presented the service offerings offered by us for Azure cloud based services for the programs we offer like AI, Digital platform, Automation, Engineering services and Data center services. This demonstrated that we have matured offerings for the cloud and can offer a decent service for our clients who seek to migrate to cloud platform	Services	Complete
773	Business plan development	Feb-18	Developed business plan for projects like Solution Café, Health monitoring wearable, Expert lawyer system, Quick food tester, leveraging the ML/ fuzzy logic expert systems, feedback Neural networks and Deep Learning at central server with edge intelligence for remote devices installed on target client locations.	Services	Complete
774	AWS ML Use case: Call Center	Dec-17	Use of machine learning in BPO call center by way of using Virtual assistants and learning from the interactions using NLP feeds mainly chats and offering better services in an Automation scenario. Intelligent routing of calls to concerned team and not help desk. Used problem framing, data handling, modeling and application methodology to design the routing ML algorithm, test in prod and find the false positives that affect accuracy.	Products	Complete

775	Big Data Analysis with Revolution R	Dec-17	<p>Course project using R for Data Analysis and mini-chart plots using R libraries.</p> <p>Develop Model using rxLinModel, use of R functions like rxSummary, rxQuantile, rxCrossTabs, rxCube to analyze Aircraft delays and the relationships w.r.t the weekdays, holidays and any deviations from standard schedules. Use of transformations for dataframe to XDF format and use of Transforms/ TransformFunc for data manipulation and display using Histogram to verify the changes.</p>	Products	Complete
776	Research Ideas – for demo	Sep-17	<p>Brainstormed and developed few project ideas like Solution Café, Intelligent Smart grid , Trekking aid and 30 more innovative ideas</p> <p>One idea is Protocol Stack where protocols like, IoT protocols, ZigBee, Lo PAN protocols, Home automation, PAN protocols, Smart Home, Smart Building, Smart campus protocols all in one bundle and these have std API for IoT device, cloud interfacing. These are bundled as per popular Smart applications, and Use cases for AWS and Azure cloud computing.</p>	Research	Complete
777	Bhadale group of companies startup-erp pilot	Aug-17	This is our Startup concept in draft version that is meant for boosting the structuring of the new startup environment with various ready-to-use templates, samples, processes and quality standards	Services	Complete
778	Bhadale group of companies cloud service catalogue	Jun-17	Bhadale group of companies cloud service catalogue	Services	Complete
779	Bhadale group of companies AI services catalogue	Jun-17	Bhadale group of companies AI services catalogue	Services	Complete
780	Bhadale group of companies digital services catalogue	Jun-17	Bhadale group of companies digital services catalogue	Services	Complete
781	Bhadale group of companies automation services catalogue	Jun-17	Bhadale group of companies automation services catalogue	Services	Complete
782	Bhadale group of companies r_&d services catalogue	Jun-17	Bhadale group of companies r_&d services catalogue	Services	Complete
783	Bhadale group of companies mentoring services catalogue	Jun-17	Bhadale group of companies mentoring services catalogue	Services	Complete
784	Bhadale group of companies engineering services catalogue	Jun-17	Bhadale group of companies engineering services catalogue	Services	Complete
785	Bhadale group of companies datacenter services catalogue	Jun-17	Bhadale group of companies datacenter services catalogue	Services	Complete
786	Bhadale group of companies outsourcing services catalogue	Jun-17	Bhadale group of companies outsourcing services catalogue	Services	Complete
787	Bhadale group of companies IT Service Catalogue	Jun-17	Bhadale group of companies IT Service Catalogue	Services	Complete
788	Evolution Of Methodologies For Efficient Multi-Agent System Projects	Mar 2017 – May 2017	<p>I have mentored Mr. Himanshu in his MS research work in an European University that involves AI and MAS concepts, applicability of the methodologies like AUML, Prometheus Tropos, O-MaSE and GAIA methodology. I also guided him about the prospectus of using MAS in a cloud platform and use of Big data and cloud tools.</p> <p>Mini-project for MAS methodology selection using several criteria and use of an expert system to select right tool based on the research work. MAS methodology selection tool - Expert system, Industry framework for features, AI /fuzzy logic used and use of statistics, Java based tool hosted in AWS use of Spark to leverage scalability</p>	Services	Complete
789	Study guide for Microsoft Azure exam: Architecting Microsoft Azure Solutions	Mar-17	<p>Development and release of Study guide for Microsoft Azure exam: Architecting Microsoft Azure Solutions (70-534)</p> <p>This 25 page mini-guide compiled with useful links as per latest syllabus along with few extras like question samples, helped me prepare for the exam and understand the updates. This has helped several other exam takers</p>	Products	Complete
790	Study guide for Microsoft Azure exam: Developing Microsoft Azure Solutions	Feb-17	<p>Development and release of Study guide for Microsoft Azure exam: Developing Microsoft Azure Solutions (70-532)</p> <p>This 23 page mini-guide compiled with useful links as per latest syllabus along with few extras like question samples, helped me prepare for the exam and understand the updates. This has helped several other exam takers</p>	Products	Complete

791	Study guide for Microsoft Azure exam: Implementing Microsoft Azure Infrastructure Solutions	Jan-17	<p>Development and release of Study guide for Microsoft Azure exam: Implementing Microsoft Azure Infrastructure Solutions (70-533)</p> <p>This 27 page mini-guide compiled with useful links as per latest syllabus along with few extras like question samples, helped me prepare for the exam and understand the updates. This has helped several other exam takers</p>	Products	Complete
792	DELL Training Certificates	Apr 2016 - Dec 2016	Cloud computing, Desktop virtualization, Mobile solutions, Windows server 2012, Storage consolidation, EqualLogic, SSD	Services	Complete
793	Microsoft infosec for cloud and mobile	Mar-16	<p>This presentation demonstrated a first level view of Microsoft's state-of-art technology Info-Sec offerings.</p> <p>This presents the way cloud security is adapting to newer requirements of SSO, Active Directory integration (Cloud and on-premise), Identity providers (Google, Skype, facebook), various combinations of logins for use cases that host AD in several locations, use of design patterns like gateway, redundancy of DMZ/ hardware security by use of service bus</p>	Services	Complete
794	Microsoft MVA training certificates	Feb 2015- Oct 2016	About 50 course certifications completed for various syllabus like Microservices, Service Fabric, MVC, Cloud technologies, AI and many more	Services	Complete
795	Ambient multi-agent system	Nov 2014 – Mar 2015	<p>In this project, I guided a MS student in his master's research work in Tunisia; this is a society of mobile AI agents, Zigbee, and IoT sensors that sense the ambient and take appropriate actions.</p> <p>I mentored in the design of cloud solutions using Azure IoT, bigdata, hadoop for hosting the project and also demonstrated using containers and micro-services to host project modules in the cloud</p> <p>Key words - Ambient, IoT, monitoring, ML based on instrumented data, improved services based on location, time, health condition and patient requirements</p>	Products	Complete
796	Cloud business strategy- for retail shoe company	Aug 2014 – Sep 2014	<p>Generated strategy document for modernizing the website and hosting it to cloud. Analyzed and developed the overall enterprise solution for retail operator in Toronto, ON. Assisted in concept design deployment / migration of legacy to cloud platform.</p> <p>This helped the business owner to leverage on the cloud platform and move his few static web pages to cloud and enabled him to scale and have a hi-availability for better customer satisfaction.</p>	Services	Complete
797	Smart metering solution	Jul 2014 – Aug 2014	<p>Designed proof of concept and idea, presented the hi-level concepts, technology of smart meters to a Director in UAE.</p> <p>I showcased how SAP metering solution can be integrated with smart grid. Showcased how the SAP interfaces for metering and bills in real-time for effective utilization of energy. Integrated solutions based on SAP + Azure, IoT, use cases, h/w, s/w integration</p>	Products	Complete
798	Arif plaza Inn	Mar 2013 – Mar 2014	<p>The website had to be competitive and this needed use of AI for understanding customer interactions, booking patterns and based on the dataset collected.</p> <p>Use of ML algorithms to classify, normalize, display and provide customers a better user experience by presenting to them features/ services /menus as per the recommended results of these algorithms; leveraged NoSQL for storing of unstructured data, retrieval and display, ML algorithms for design of recommender engine and predicting the outcomes. Use of Python recommender based on bookings data – Python libraries like panda, JavaScript lib. like React used to design and develop the front and back end</p>	Products	Complete

799	IBSYS fraud investigation	Oct 2012 – Mar 2013	<p>Conducted technical analysis, inspection and auditing of financial irregularities in IBSYS, Canada. Preparation of the initial investigation case report for future investigation by Govt. officials.</p> <p>Demonstrated use of key tools from Azure platform and recommended to migrate workloads to Azure private cloud and use of cloud security for quality standards that help reduce the risk associated with network swapping, cross-site injections, malware and routing of legal Telco traffic through pirate servers</p>	Services	Complete
800	Integrated work experience strategy	May 2012 – Jun 2012	<p>Actively participated in sponsored trainings like IWES - soft skills, Entrepreneurship 101 (Startup accelerator) in Toronto, ON. In these courses, I worked on live projects related to soft skills, and management and worked on various exercises, situations and offered matured solutions to new product design</p> <p>I applied these concepts to my startup and also have designed service catalogue, detailed LinkedIn profile and drafted company documents as per ISO and CMM format</p>	Services	Complete
801	Deriving project-values of multi-agent system	Jun 2011 – Dec 2011	<p>This project used Java based AI algorithms and AI agents for collection of raw data from a site from an instrumented and digital feeds like RSS, Atom, converted that to normalized format, stored in a MySQL db for feeding to the big data modules for further analysis and generation of plots using matplotlib.</p> <p>Leveraged the supervised/unsupervised learning techniques, AI algorithms for data mining, classification and regression to develop a prototype model of the multi agent system that led to proper resource allocation, decision making for Telco and disaster management systems, use of IoT sensors at disaster locations</p>	Products	Complete
802	Wireless and Mobile NW assignment	Nov 2010 – Dec 2010	Toll/Tandem, voice/data integration using MSP, Cellular NW, CDMA, GSM, cell splitting, handoff, MSU, air interface, BS, Gateway, MTSO, MSC, OSS/BSS, OFDM,	Services	Complete
803	E-Commerce, M-Commerce and Network Security	Sept 2010 - Nov 2010	Types of security, threats and vulnerabilities, firewall components, VPN, VPN tunneling, types of attacks, anti-virus technologies, digital signature, risk management, IPSec,	Services	Complete
804	AI and Neural NW assignment	Jun 2010 – Aug 2010	<p>This is a write up of the AI related assignment displaying the knowledge acquired for the M.Tech course for the AI major.</p> <p>Knowledge representation, expert systems, forward vs backward reasoning, best first search, Travelling salesman problem, neural model for perceptron, simulated annealing, Boltzmann machine, Bayesian probability, fuzzy logic, genetic algorithms, synaptic dynamics model</p>	Services	Complete
805	Network programming assignment	Apr 2010 - Jun 2010	OSI reference model, ICMP, TCP/UDP, 3 way connection handshake, I/O multiplexing, direct/indirect routing, MUX/DEMUX, Distance vector, Link state routing, IPV-4 packet, TCP segment data format,	Services	Complete
806	OOSE with UML assignment	Jan 2010- Mar 2010	Software reusability, IEEE 1074 process, use cases using UML, Sequence diagram, software reliability, component based SW engineering, spiral model, COCOMO model, SW processes	Services	Complete
807	Advanced Computer Architecture assignment	Nov 2009-Dec 2009	Memory Hierarchy, NUMA, Flynn's taxonomy of Computer Arch (SISD, SIMD, MISD, MIMD), Mainframe processing, 3,5 stage pipeline processing, SuperScalar processor, Multi core processing, FLOPs	Services	Complete
808	Advanced DBMS assignment	Sept 2009 - Oct 2009	SQL CRUD operations in Oracle table- DML, DDL, DCL, TCL; Join operations, DBMS operations, extended ER models, normalization, Codd's rules, Views, dynamic SQL, parse tree, query plan, concurrency control using timestamp, and validation,	Services	Complete
809	Algorithm Analysis and Design assignment	Aug 2009 – Sept 2009	<p>This is a term work assignment for M.Tech course.</p> <p>I had to do a deep analysis of the AI algorithms like DFS, BFS, A* and understand the logic and pseudo code for the algorithms, prepare the content, run the algorithms and tabulate the readings, algorithm run time, spanning tree, Dijkstra's algorithm, binary tree, buddy memory system, circuit satisfiability, vertex cover problem, types of sorting- merge sort</p>	Services	Complete

810	Interactive Computer graphics assignment	Jun 2009 – July 2009	Raster and vector graphics, DDA Algorithm, Bresenham algorithm, Circle generating algorithm, 3D imaging, translation, rotation, scaling of images	Services	Complete
811	Intelligence management system	Jan 2009 – Jun 2009	<p>Researched on existing state of art technology currently used for facial recognition, biometrics like finger print recognition, mode of communications. I designed ML algorithms, hadoop cluster, and big data cluster design in developing the AI system. This lead to the accurate identification of targets and also generated the linkages between them as associations</p> <p>Key words - No SQL - Cassandra, Spark, Hadoop, AWS, Scala, ML , for link analysis and threat detection based on a predictor model.</p>	Products	Complete
812	Web Technologies Projects - Master's degree	Jul 2008 – Sep 2008	<p>These course mini-projects were designed and developed in accordance to the Symbiosis University project needs.</p> <p>Google search page and Google Groups page using Javascript, CSS, HTML4, Lists, standard images and proper formatting, GET and POST actions loading Google search engine</p>	Products	Complete
813	CEH	April 2008-Jun 2008	Cleared CEH single paper and used tools for ethical hacking, vulnerability testing, counter measures, hacker proofer design	Products	Complete
814	Java Projects- Master's degree	Jan 2008 – Mar 2008	<p>These course mini-projects were designed and developed in accordance to the Symbiosis University project needs.</p> <p>Demonstrate Computer shop inventory and purchase items and offer a free Basic Calculator (with basic math functions) by using Java classes, method overloading , Java Swing, Dialogue, Gridbag layout and other required external storage –flat files to save and retrieve client data. Calculate simple interest, compute sum of given digit, fibonacci series, decimal number ot roman number, generate prime number, triangle number figure, factorial using recursion, custom exception, Java applet, find repeated chars in a word</p>	Products	Complete
815	C Projects – Master's degree	Jan 2007 – Mar 2007	<p>These course mini-projects were designed and developed in accordance to the Symbiosis University project needs.</p> <p>Project required sorting of an array using Binary sort recursive function, use Quick sort recursive function to sort array and return odd and even numbers present in the array and string operations, calculate interest amount and principal amount, number swap, employee array of structure, file operations</p>	Products	Complete
816	Portfolio management system, BizTalk project at Wipro	Mar 2005 - Dec 2006	<p>Used BizTalk server 2003 to offer integration services using XML,XSD, Messages, Functoids, that enabled easier integration with SAP, Oracle, flat files, EDI file types</p> <ul style="list-style-type: none"> • Solution was for a major UK pharma company for modernization to .Net 3.0 platform; • Design of canonical data models, IFX based parsers • Integrating with Merchant banking interfaces like Paypal, HSBC gateways, SWIFT SOA calls 	Products	Complete
817	Treasury cash management system - Wipro	Aug 2004 – Feb 2005	<ul style="list-style-type: none"> • Design of canonical data models, IFX based parsers • Integrating with Merchant banking interfaces like Paypal, HSBC gateways, SWIFT SOA calls 	Products	Complete
818	ITIL course project	July 2005 - Oct 2005	Cleared ITIL base foundation paper, ServiceNow product	Products	Complete
819	MCSD.Net course projects	Jun 2004 – Jun 2005	Cleared 5 .Net papers to earn the title. Experience with IIS, ASP.Net, XML, Webforms, WinForms	Products	Complete
820	Migration to .Net projects, Wipro	Dec 2003 - May 2004	Several projects were completed that offered migration from Oracle8i, SQL 2000, and flat files to ASP.Net / SQL Server 2003	Products	Complete
821	Tool designer for robot manufacturing at Satyam	May 2002 – May 2003	<ul style="list-style-type: none"> • This was a VC++ / MFC based rich graphics editor for a Japanese auto client. • Rich Word like editor for easy drag and drop of manufacturing process • Managed 1 MLOC and systematic code release • Integration testing for the entire stack, load testing, remote debugging, SLA / KPI confirmation 	Products	Complete
822	Clinical Trials project at Satyam	May 2001 - Apr 2002	This project offered clinical trial project in Java / Oracle DB offering various stages of trials for various samples and approvals and final analysis for FDA approval	Products	Complete
823	Telecom billing project at Satyam	Jun 2000- Apr 2001	This is a OSS/BSS upgrade project that enabled using services oriented architecture, SOA, XML, W3C standards and data aggregation of calls, bill generation per cycle, report generation	Products	Complete

824	Engineering test rig	Jan 1996 – Jan 2000	<ul style="list-style-type: none"> • This was a multi year Engineering project for integrated testing of Aircraft Avionics systems • Verified Mission Computer, Hydraulics, Navigators, & Communication devices. • It involved use of SMPS, AC/ DC motors, relays, MIL-STD 1553B protocols, USAF standards • On the aircraft troubleshooting and ground clearance of the LRUs in the bay areas 	Products	Complete
825	SCADA equipment for metro railway	Jul 1995 – Jun 1996	<ul style="list-style-type: none"> • Design of Control room, SCADA system to monitor supply of electricity to railway bogies • Remote control of Traction Power interfaces, HMI, Safety controls and emergency systems. • Used TCP/IP, Routers, Arbitrator ports, for remote telemetry, data monitoring and fault corrections 	Products	Complete
826	Digital energy meter	Jan 1994 – Jul 1994	<ul style="list-style-type: none"> • Define the PCB blue print of the solution for hardware and software modules • Develop the software – here it is programming the Intel 8085 chip using assembly language • Develop the hardware- Fabricate the mother board using printed circuit board, selected chips • Used assembly for 8085 chip set with ADC 0809, μA 741, rectifiers, Monoshot - IC 74121 	Products	Complete