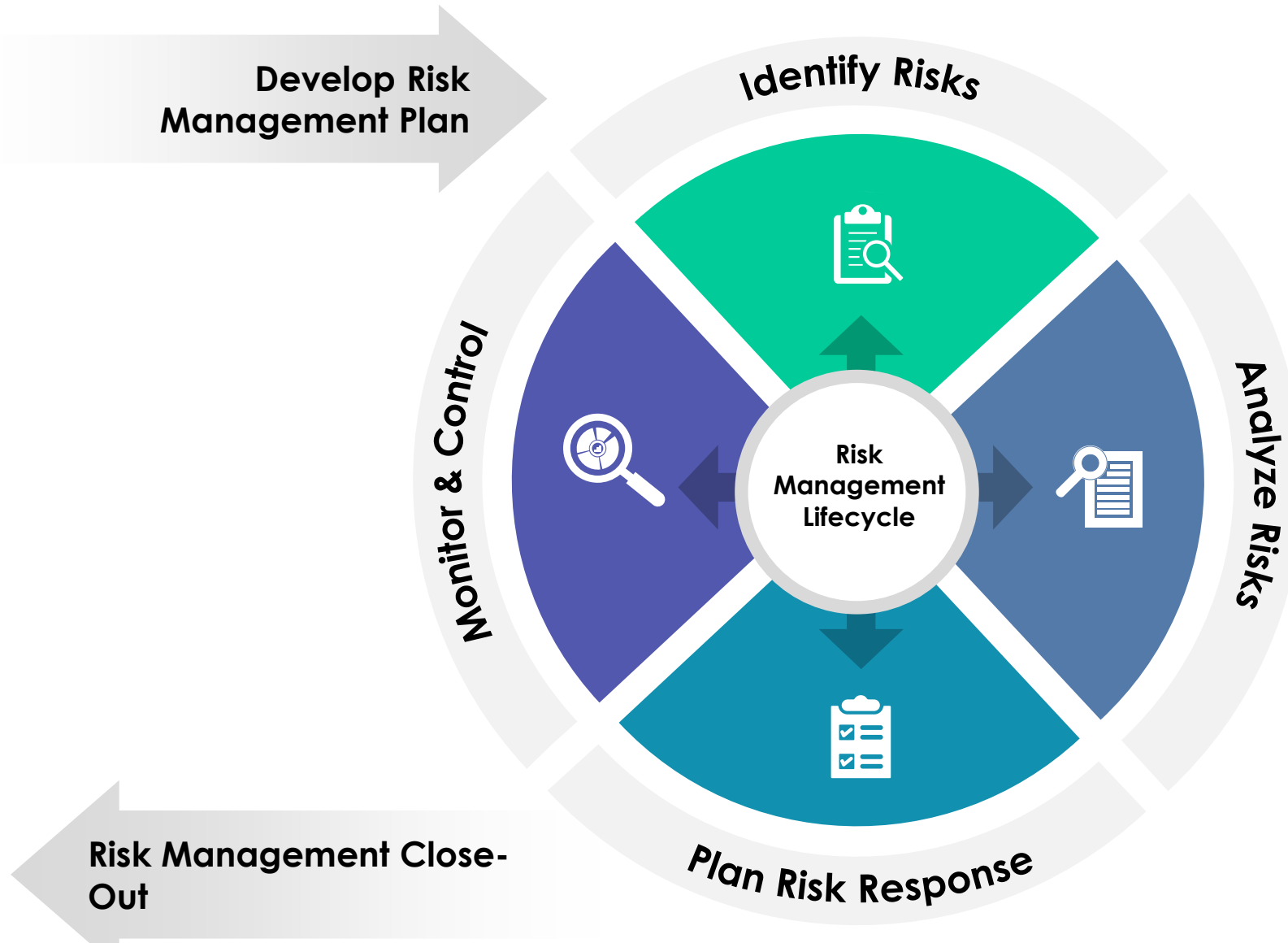


Company Name

Risk Management Tools & Techniques

Risk Management Lifecycle



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Types of Risks (1/2)

delete the risk types
as per your
requirements

 External Risks	 Internal Risks		
	 Strategic	 Operational	 Enablers
Demand	Governance	Access to Services	People
Regulatory	Strategic Planning	Processes	Financial
Economical	Ethics & Values	Business Interruption	Technology
Socio- Political	Stakeholder Relations	Emergency Response	Infrastructure
Environment			

Types of Risks (2/2)

- › Demand Shortfall
- › Customer retention
- › Integration problems
- › Pricing pressure
- › Regulation
- › R & D
- › Industry or sector downturn
- › JV or partner losses



- › Cost Overrun
- › Operational Controls
- › Poor Capacity management
- › Supply Chain Issues
- › Employee Issues incl. fraud
- › Bribery and Corruption
- › Regulation
- › Commodity prices

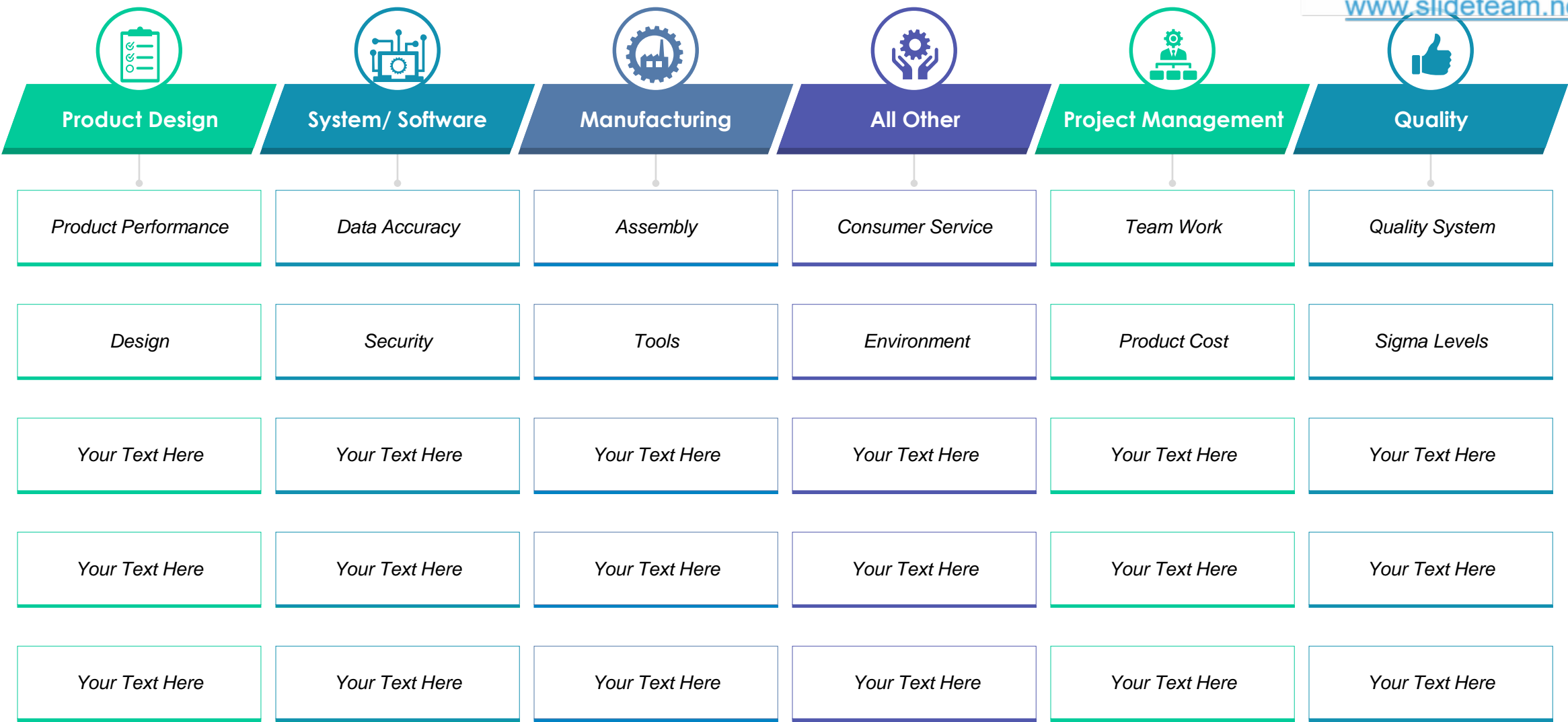
- › Macroeconomic
- › Political Issues
- › Legal Issues
- › Terrorism
- › Natural disasters



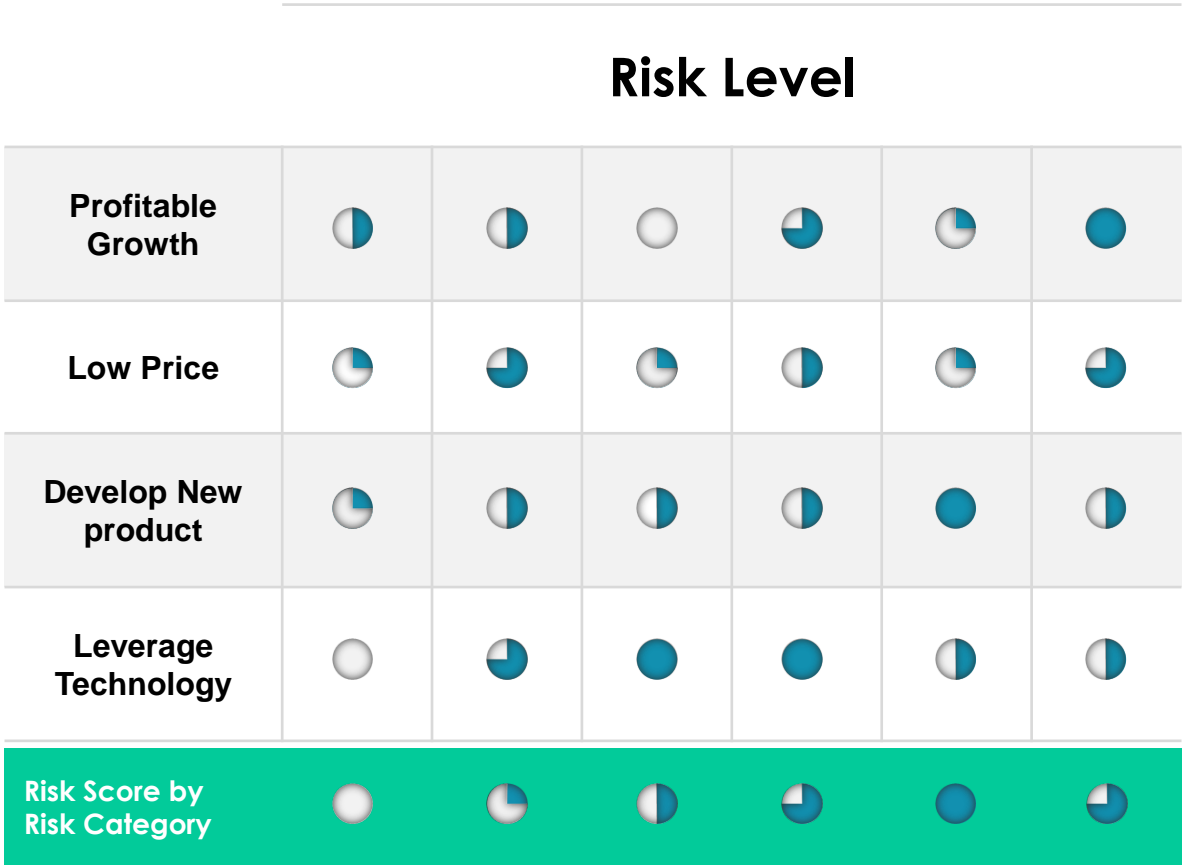
- › Debt and interest rates
- › Poor Financial management
- › Asset losses
- › Goodwill and amortization
- › Accounting problems

Below are four broad categories of risk and the various factors associated with the same. You can modify them as per your

Risk Categories



Identify the Risk Categories

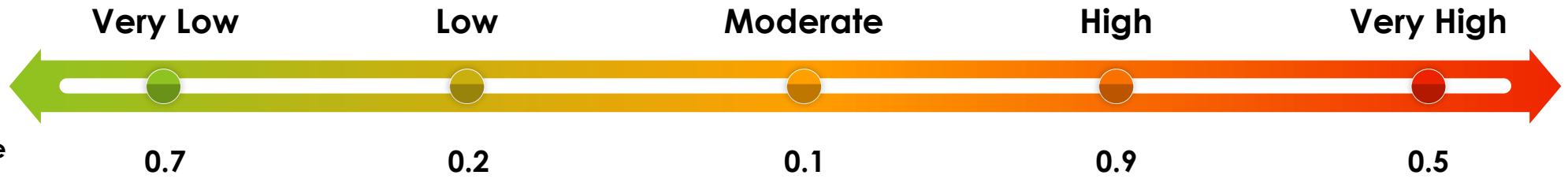


Risk Category	Risk Sub Category	Likelihood
Financial	Funding	2
Financial	Capacity	3
Operational	Capacity	3
Operational	Availability	4
Strategic	Customer Retention	5
Strategic	Demand Shortfall	5

Risk Tolerance

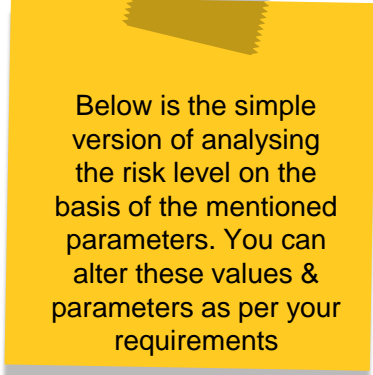
Estimate the Risk tolerance level of the stakeholders on the basis of the below mentioned criteria. You can modify these as per your requirements

Ordinal Scale (example)



	Very Low	Low	Moderate	High	Very High
Cost	Insignificant increase	<10% cost increase	10- 20% cost increase	20- 25% cost increase	> 25% cost increase
Schedule	Insignificant fall in schedule	<7% schedule slippage	7-10% schedule slippage	10-15% schedule slippage	15-20% schedule slippage
Scope	Insignificant scope decrease	Minor areas of scope affected	Major areas of scope affected	Reduction unacceptable	Project end item is useless
Quality	Barely noticeable degradation	Only demanding applications are affected	Reduction requires approval	Reduction unacceptable	Project end item is unusable

Risk Analysis – Simplified Format

Risk Items (Potential Future Problems Derived from Brainstorming)	Likelihood of Risk Item Occurring	Impact to Project if Risk Item Does Occur	Priority (Likelihood * Impact)
New operating system may be unstable	10	10	100
Communication problems over system issues	8	9	72
We may not have the right requirements	9		54
Requirements may change late in the cycle	7		49
Database software may arrive late	4		32
Key people might leave	2	10	20

Risk Response Matrix



You can also show the risk response with the help of graph showcasing the probability of risk and the risk response associated with the same.

Risk Tracker

ID	Description of Risk	Impact	Risk Response	High Level	Risk Owner	Notes
1	Your Text Here					
2	Your Text Here					
3	Your Text Here					
4						
5						
6						
7						
8						
9						
10						
11						
12						

Below is the template which could be used to track the risk factors and how we are planning to overcome the same

Risk Impact Probability Analysis

Impact analysis is a tool the assess the level of risk on the project/ company. We have listed down three broad criteria's and the risk impact associated with them. You can alter them as per your requirements.

Impact	Cost	Time	Quality
Very Low	Manageable by exchange against Internal budgets	Slight slippage against internal targets	Slight reduction in quality/scope, no overall impact
Low	Require some additional funding from Institution	Slight slippage against key milestones or published targets	Failure to include certain 'nice to have' elements
Medium	Requires Significant additional funding from Institution	Deley affects key stakeholders – loss of confidence in the project	Significant elements of scope for functionality will be unavailable.
High	Requires Significant reallocation of Institutional funds (or borrowing)	Failure to meet key deadlines in relation to academic year or strategic plan	Failure to meet the needs of a large proportion of stakeholders
Very High	Increases threaten viability of project	Delay jeopardises viability of project	Project outcomes effectively unusable

Risk Impact & Probability Analysis

Impact & probability analysis is another tool to assess the level of risk on the project/ company. We have listed down three broad criteria's and the risk impact as well as probability associated with them. You can alter them as per your requirements.

Impact Assessment	Schedule	Cost	Performance	Probability of risk occurring
3	Large slip to key milestone of contractual importance	Large increases in total cost	Major shortfall in operational performance	>50%
2	Small slip to key milestone of contractual importance	Significant increase in total cost	Minor shortfall in operational performance, which impacts upon the customer	5-10%
1	Small slip to an internal milestone	Small increase in total cost	Minor shortfall in operational performance, which does not impact upon the customer	5-10%
0	No impact on schedule	No increase in total cost	No impact on operational performance	<5%

Risk Mitigation Strategies

Technical Risks

Emphasize team support and avoid stand-alone project Structure

Increase project manager authority

Improve problem handling and communication

Increase the frequency of project monitoring

Use WBS and CPM

Cost Risks

Increase the frequency of project monitoring

Use WBS and CPM

Improve communication, project goals understanding, and team support

Increase project manager authority

Schedule Risks

Increase the frequency of project monitoring


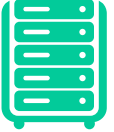
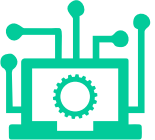
Use WBS and CPM

Select the most experienced project manager

This strategy is used to reduce the adverse effects of risk. We have listed down the three categories of risk and also the strategies to be opted to manage the risk levels. You can alter these as per your requirements.

Risk Mitigation Plan

Once you decide on the risk mitigation strategy then you plan to implement the same. Below is the table wherein you can list down the risk identified and the mitigation plan to curb the same.

Category	Identified Risk	Mitigation Plan
 Client Management	Miscommunication with sponsor/ client regarding project requirement and expectations	Update client more frequently along the way with project progress
 Server	Server is down which causes project to be slightly delayed due to application not able to load	Perform periodical check on server status
 Technical	Popular web browsers or bootstrap may get an update that will discontinue support for features used in our development as we using responsive bootstrap. This will lead to changes in development plan and will delay our progress	Monitor any updates on popular web browser and / or bootstrap and make sure all UI design works as intended on updated web browsers or responsive bootstrap

Qualitative Risk Analysis

Each threat and opportunity will be further looked at for quality of data available and the risk ratings imparted

Project Risk (Threat and Opportunity) Matrix

Impact	1	2	3	4	
Probability	<i>Negligible</i>	<i>Minor</i>	<i>Moderate</i>	<i>Significant</i>	<i>Severe</i>
(81-100)%	Low Risk	Moderate Risk	High Risk	Extreme Risk	Extreme Risk
(61-80)%	Minimum Risk	Low Risk	Moderate Risk	High Risk	Extreme Risk
(41-60)%	Minimum Risk	Low Risk	Moderate Risk	High Risk	High Risk
(21-40)%	Minimum Risk	Low Risk	Low Risk	Moderate Risk	High Risk
(1-20)%	Minimum Risk	Minimum Risk	Low Risk	Moderate Risk	High Risk

This technique helps in assessing the probability of risk event occurring and its relative impact if it does occur. Using the table below you can assess the risk level associated with the project.

Any Risk with a probability of over 80% will be treated as a fact and will be addressed in the Project Management Plan and not in Risk management. Risk

Quantitative Risk Analysis

Risk Title & Description	RESP	Due Date	Cat.	Rating	Prob.	Impact	Total Score	Mitigation Actions	Contingency Plan
Cost Risk Insufficient funds to support the bid	ABC	5/31	Cost	High	.80	4	3.20	Find a partner to help share costs	Borrow money from the bank or investor to fund the effort
Schedule Risk Insufficient resources to complete work on time	BMC	6/1	Sched.	Low	.55	4	2.20	Borrow additional proposal staff from another division	Hire additional proposal staff or consultants

Risk Score = Probability * Impact

Risk Score values are between 1-4 (with 4 being the highest risk) or red, yellow, green, blue.

Risk Probability values are between 0.1 (Remote Chance) – 1.0 (Certain)

Risk Impact values are between 1 (insignificant) - 4 (Unable to meet objectives)

This technique helps in assessing the probability of risk event occurring and its relative impact if it does occur. Using the table below you can assess the

Risk Management Tools & Techniques Icons





Additional Slides



Mission

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Vision

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Value

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Our Mission



Name Here
Designation

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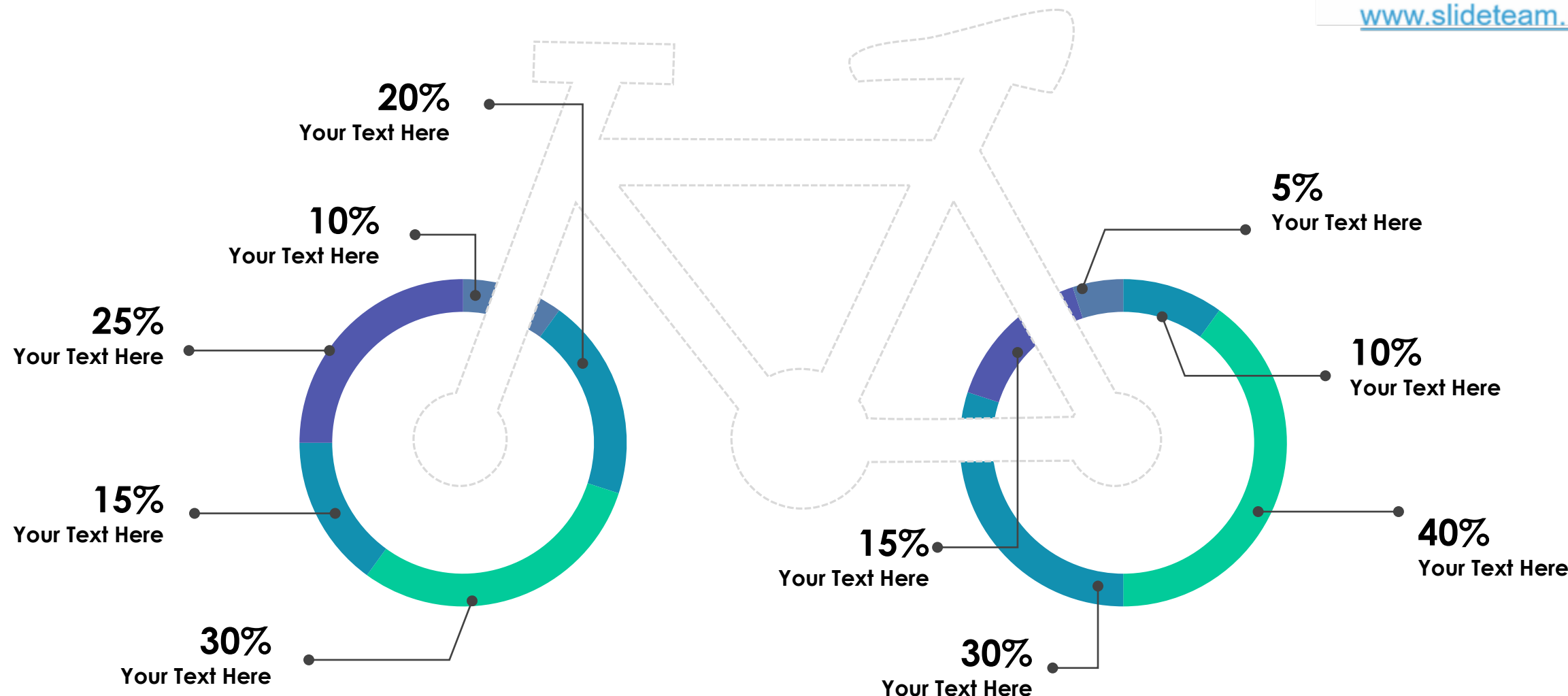
Our Team



Name Here
Designation

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Comparison



Financial



Maximum

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Medium

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Minimum

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About Us

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Teamwork Makes
The Dreamwork





Goal 01

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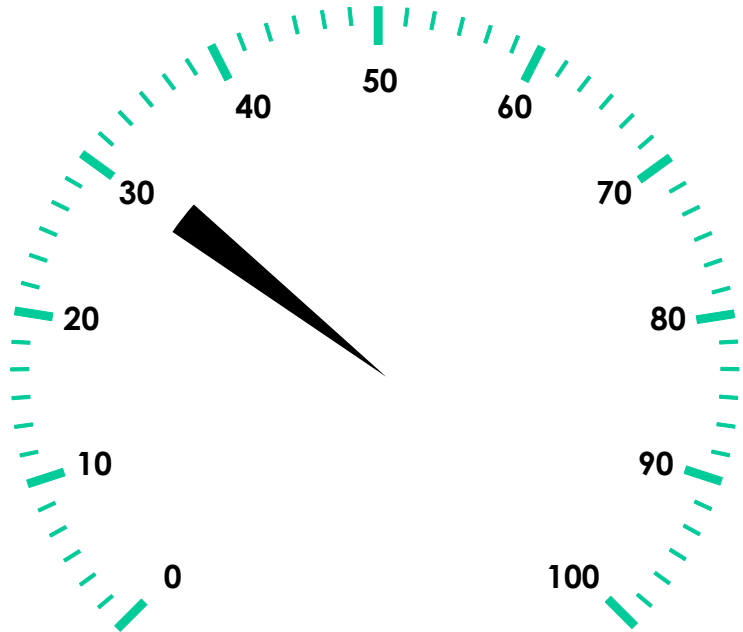


Goal 02

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Our Goal

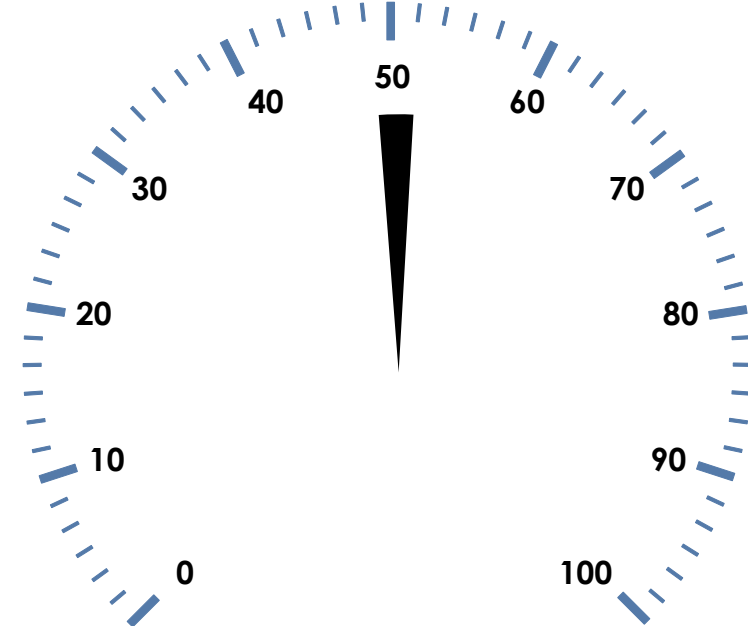
Dashboard



30%

Low

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50%

High

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“

It's not just about being better. It's about being different. You need to give people a **reason to choose your business.**

- Tom Abbott

Timeline

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2015

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2017

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2019

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2016

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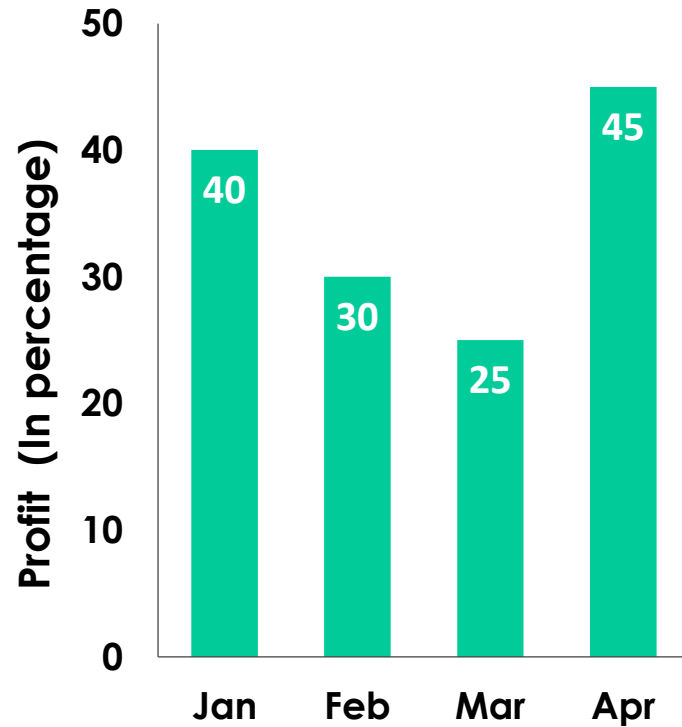
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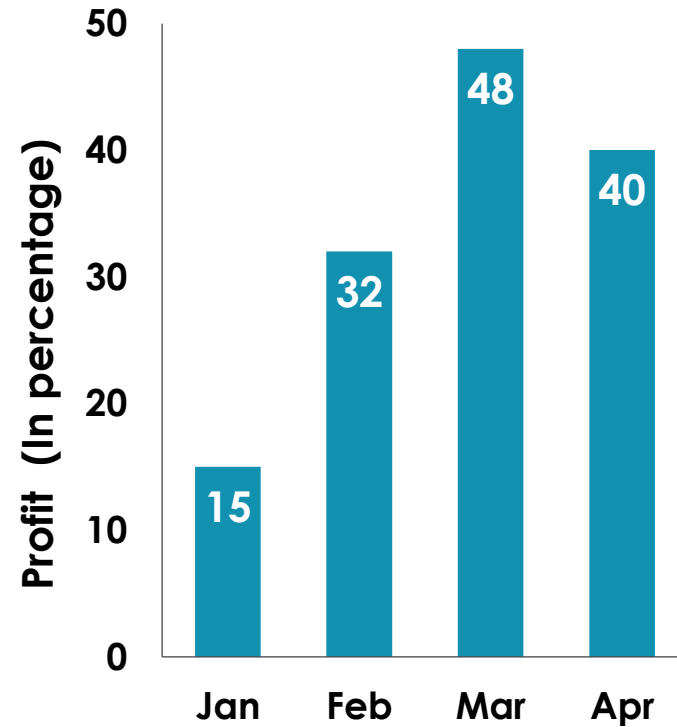
2018



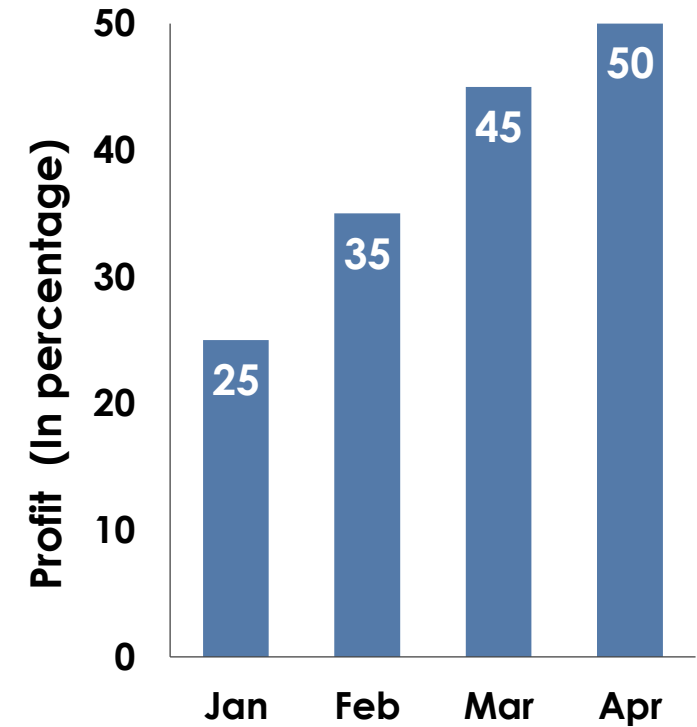
Clustered Column Chart



Product 01

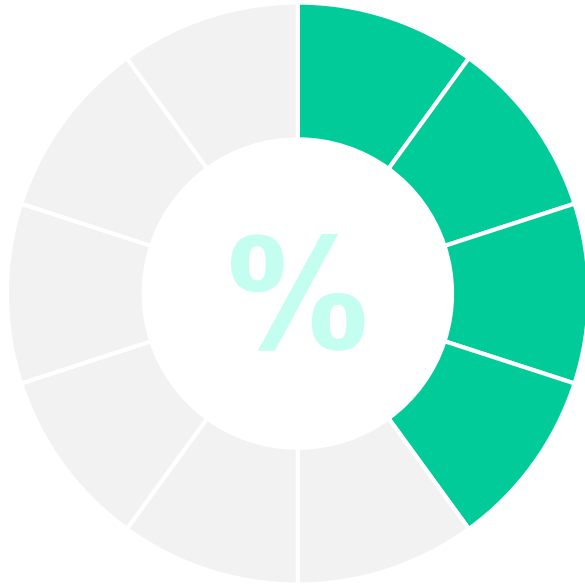


Product 02



Product 03

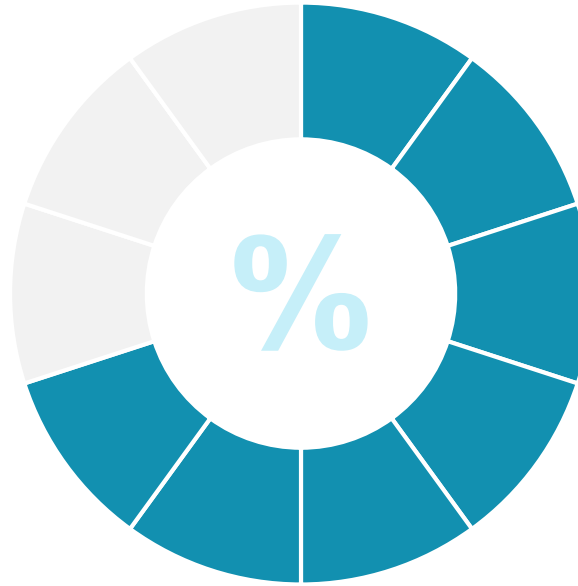
Donut Pie Chart



40%

Product 01

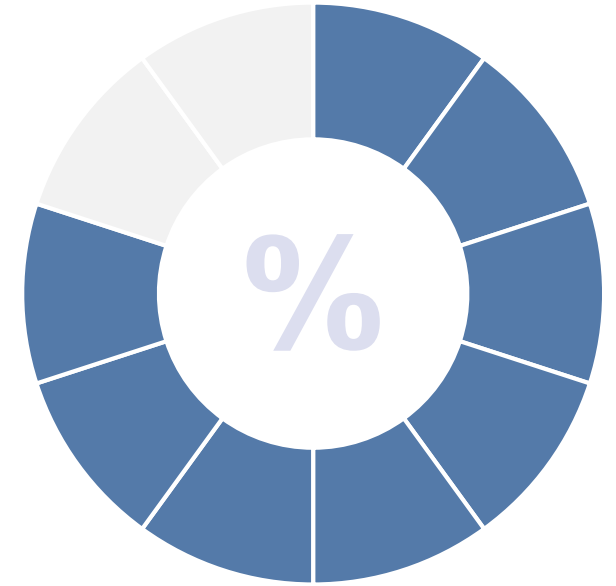
This graph/chart is linked to excel, and changes automatically based on data. Just left click on it and select "Edit Data".



70%

Product 02

This graph/chart is linked to excel, and changes automatically based on data. Just left click on it and select "Edit Data".



80%

Product 03

This graph/chart is linked to excel, and changes automatically based on data. Just left click on it and select "Edit Data".

Thank You



Address:

street number, city, state



Contact Numbers:

0123456789



Email Address:

emailaddress123@gmail.com