
Project Proposal

For Consideration Under

TIH Foundation for IoT and IoE

Project Title

Submitted by

Name of Applicant

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Date of Submission



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Instructions

Avoid confidential information but give enough non-confidential information to describe your idea. We may share this application with others for the purpose of review and assessment of the proposal

Executive Summary

The first step to complete a Project Proposal is to write an Executive Summary. This section will summarize the entire document by describing the background for the project. In essence, it sets the scene for the project and makes the document enticing enough to read and endorse, so that the project can be kicked-off. (**Max 250 words**)

1.1 Background

Before you describe the proposal in depth, you need to provide the reader with a brief historical view of the problem being addressed, so that it sets the context upon which the project will be initiated. As this is the basis upon which the project is created, you need to describe all of the relevant history that has taken place up until now. (Length: **Max 200 words**)

1.2 Statement of the problem

- The original problem statements
- Relevance or importance of problem
- Background information to educate the reader
- Previous related work by others—literature review with credible sources
- Patent search, if applicable

1.3 Objectives

Define the scope of work and clearly state the project objectives, including the following:

- Design specifications in specific, quantitative terms.
- Critical design issues, constraints, limitations.

Try to make the objective of the project “*SMART*” which means Specific, Measurable, Action orientated, Realistic and Time based (Length: **Max 100 words**)

1.4 Concept note of the technology / business

- Provide details about technology/idea you propose to pursue includes, its applicability, innovation and USP. Describe the innovative elements along with comparisons with previous reports or products available/competitors. (Length: Max 300 words)

1.5 Deliverables

- Every project produces deliverables which form part of the solution that solves the business problem or opportunity.
- It is critical that you list all of the key deliverables that are to be produced in as much depth as possible.
- Deliverables shall be quantitative i.e. some performance parameters, power saving, weight reduction, efficiency etc. (Length: **Max 100 words**)

1.6 Project Plan with Major Milestones

- The major milestones to be achieved should be specified clearly in the project plan.
- All projects must be delivered within a specific timeframe.
- The reason for this is that it gives the confidence that everything has been thought through and that the project can realistically be delivered within the timeframes specified.

Sr. No.	Milestone	Activity	Duration in months
1			
2			
3			
4			

1.7 Market/Customer/Competitor Details

- a) Market Size of the Technology Idea
- b) Target Customers
- c) Competitors Details (Direct / Indirect)
- d) What is your competitive advantage or differentiator?

e) Details of the market/customer survey (if any) for idea requirement/ feasibility?

1.8 Details of any patent/copyright on your innovation

- Give details of background IP that has been filed (Please write NA, if any IP has not been filed)

1.9 Risk and Opportunities associated with the Project