# T-Lab Project Proposal

<table>
<thead>
<tr>
<th><strong>Background</strong></th>
<th><strong>Please provide a brief overview of your company</strong></th>
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| **Problem Statement** | A clear problem statement provides a high level view of what issue or issues the project will address. 
*Examples of a problem statement:*
  - We are concerned that we are no longer doing enough technology research and experimentation to maintain our technology-enabled innovation competitive advantage.
  - Today [Enterprise] has a plethora of data, both internal and external, and does not have the necessary tools and or skills to unlock the power within that data. |
| **Expectations for On-Site Work** | Please note whether students can complete the entire project on campus (they will have access to video-conferencing facilities) or if you expect the team to work with you on-site during spring break (note that sponsor will pay all travel and lodging expenses while students are on-site). |
| **Objectives** | The project objectives share specifically what the company wants the team to achieve. 
*Examples of project objectives:*
  - Create a common understanding of best practices for technology Research & Development and experimentation within a large corporate environment. This includes leveraging research services, defining funding processes for internal research, creating expectations for experimentation, communicating research results and positioning for funding future major IT initiatives.
  - We would like to establish a business driven data and analytics strategy for the MD&D sector that will enable stronger business decision support and optimize Enterprise’s ability to develop solutions which will ultimately improve outcomes.
  - Create appropriate alignment between enterprise architecture planning and technology research & development.
  - Encourage and create incentives for early adoption of emerging technology that aligns with business strategies.
  - Create and maintain a technology radar that provides a useful classification to drive research and experimentation.
  - Maintain an up-to-date inventory of technology experimentation that is well-communicated throughout the Enterprise’s IT community.
  - Improve business results by increased readiness to implement emerging technologies when they have been identified to accelerate or optimize business opportunities. |
| **Deliverables** | List what you expect students to deliver (this may be negotiated when you learn more about their specific experience and capabilities) 
*Example deliverables:*
  - Up-to-date review of current industry “internet of things” status with |
| **Proposed Team Activities** | Please share how you envision the team working with you and what form deliverables might take. Both ideas, however, might shift after your initial meeting with the team.

*Examples of team activities:*
- Review current analytics activities in Enterprise
- Interview key stakeholders
- Assess activities in peer companies
- Identify 2-3 key high-value opportunities for deployment in Enterprise and steps to overcome barriers
- Develop project report
- Review weekly with sponsor and selected leadership |

| **Student Background Requirements** | T-Lab students have a wide range of experience; the broader the requirements, the greater the chance of the project attracting a team. Thus, you should distinguish between required student background and experience that would be “nice to have.”

*Example student requirements:*
- Experience with data analytics required
- Need experience in health care industry
- Must be fluent in ITIL |

| **Contact** | Sponsoring companies are committing their time to enable students to complete the work. Project contacts should be willing to commit at least an hour per week for the life of the project.

- Name
- Role
- Contact information |