

## Formstack Submission For: [CRIN Matchmaking support](#)

Submitted at 05/20/21 5:40 PM

<b>Name:</b>	Amol Vichare
<b>Email:</b>	<a href="mailto:amol@aiforai.net">amol@aiforai.net</a>
<b>Are you a member of CRIN?:</b>	Yes
<b>1. What type of organization are you looking to be matched with?:</b>	Oil and gas producer
<b>2. Please provide a brief description of your organization:</b>	We provide AI powered cloud based predictive analytics solutions for asset integrity and management. <a href="https://aiforai.net/">https://aiforai.net/</a> <a href="https://www.linkedin.com/company/ai-for-ai/">https://www.linkedin.com/company/ai-for-ai/</a>
<b>3. Please provide a brief description of your proposed project:</b>	Our project aims to combine the power of Artificial Intelligence, engineering judgement and historical data about the asset to predict performance and eliminate failures proactively. The assets can be pipelines, tanks, pressure vessels, pumps, compressors etc.
<b>5. Which focus area(s) are you looking to address or collaborate on?:</b>	Environmental monitoring Operational excellence and efficiency Capital project execution Health and safety
<b>6. Briefly describe what type of support you need from a producer partner (e.g. field test site, technical expertise, resources etc.):</b>	Producer partner would provide historical data about their assets and field verify our AI predictions.
<b>7. Briefly describe the skills and services you are able to offer as a partner/collaborator :</b>	We will perform analysis of the data, build AI models, present our findings to the producer for verification and deploy the solution on cloud for easy access.

**8. What test or research is required to most cost effectively reduce technical or economic uncertainty and/or prove important features/benefits of your technology?:**

Testing of predictions generated by AI models and validating outputs with the producer engineering teams would be the most cost effective way to reduce technical uncertainty.

**9. Have you already connected with, pitched to, or been introduced to any oil land gas producer partners regarding this project?:**

No.

**10. Is there any additional information you would like to share to assist us in matchmaking?:**

We are currently working with a large mining company (not Canadian) and have a proof of concept and the MVP is in the final stages of development. We would like to test our product with a Canadian producer.

**By registering my interest, I accept that the information submitted in this form will be used by the Clean Resource Innovation Network, and MaRS for the purpose of the CRIN Digital Oil and Gas Technology Competition, including the posting a project summary on the CRIN website for producers to view.:**

Yes, I am interested in matchmaking support