



Requirements & Design

- Conduct interviews to define objectives & prompt needs.
- Document using JIRA/Confluence and establish key metrics.
- Design prompt schemas with Python/JSON, considering model limitations.

Prototyping & Initial Testing

- Consider model limitations and biases.
- Develop prototypes using Node.js/TensorFlow.
- Test initial efficacy and refine prompt structures.

Iterative Refinement

- Evaluate AI responses and gather feedback.
- Adjust prompts to enhance output relevance.
- Repeat testing and refinement cycles.

Deployment & Integration

- Integrate optimized prompts into AI workflows.
- Ensure scalability using Docker/Kubernetes.
- Provide team training and documentation.

Monitoring & Ongoing Support

- Establish feedback loops via tools like Slack.
- Adapt prompts to evolving needs.
- Offer regular check-ins and maintain prompt accuracy.