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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | **Meeting with Bijal Sanghavi** | | | **Showcase by our AI/ML team :)** | | May 01, 2025  •  52 mins  •  [View Meeting](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&utm_campaign=postmeetingsummary&utm_content=view_recording_link&utm_medium=email) or [Ask Fathom](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=ask_fathom&utm_campaign=postmeetingsummary&utm_content=ask_fathom&utm_medium=email) | | |
| |  | | --- | | **Action Items ✨** | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | |  | | --- | | [**Add phone call functionality to AI receptionist project**](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=1990.9999&utm_campaign=postmeetingsummary&utm_content=action_item&utm_medium=email) | | Vishal Chauhan | | |  |  | |  | | --- | | [**Implement voice-based functionality for AI receptionist**](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=1994.9999&utm_campaign=postmeetingsummary&utm_content=action_item&utm_medium=email) | | Paras Majethiya | | |  |  | |  | | --- | | [**Add tool to allow LLM to perform more reasoning in AI receptionist**](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=1996.9999&utm_campaign=postmeetingsummary&utm_content=action_item&utm_medium=email) | | Paras Majethiya | | |  |  | |  | | --- | | [**Research/implement basic receptionist features (e.g. 9-5 hrs, holidays) for AI agent**](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=2002.9999&utm_campaign=postmeetingsummary&utm_content=action_item&utm_medium=email) | | Paras Majethiya | | |  |  | |  | | --- | | [**Make current AI receptionist implementation more robust**](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=2870.9999&utm_campaign=postmeetingsummary&utm_content=action_item&utm_medium=email) | | Vishal Chauhan | | |  |  | |  | | --- | | [**Update project ideas document w/ brainstormed use cases, mark difficulty levels**](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=2929.9999&utm_campaign=postmeetingsummary&utm_content=action_item&utm_medium=email) | | Vishal Chauhan | | | | |  |  |  | | --- | --- | --- | | **Meeting Summary ✨** | | | |  |  |  | | | **Meeting Purpose**  Showcase and discuss the AI/ML team's development of an AI receptionist agent for handling customer inquiries.  **Key Takeaways**   * [The team has developed an AI receptionist prototype for handling price inquiries in the textile industry, with potential for expansion to other industries](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=156.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email) * [Current implementation handles text and voice inputs via WhatsApp, with plans to add phone call functionality](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=132.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email) * [The system uses AI to translate queries, extract relevant parameters, and query a database to provide accurate responses](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=174.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email) * [Future enhancements include adding more robust functionality, improving error handling, and expanding use cases beyond simple price inquiries](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=336.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email)   **Topics**  **Project Overview and Vision**   * [Developed an AI-based receptionist agent for handling customer inquiries, initially focused on textile industry price queries](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=156.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email) * [Vision is to create a versatile AI receptionist that can handle various tasks like answering basic questions, providing company information, and potentially scheduling appointments](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=204.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email) * [Aimed at being a competitive product in the US market for AI receptionist solutions](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=1361.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email)   **Technical Implementation**   * [Uses WhatsApp API for communication channel](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=115.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email) * [Implements a Python script to process incoming messages](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=132.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email) * [Utilizes AI for language translation and parameter extraction](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=174.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email) * [Queries a MySQL database to retrieve product information](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=480.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email) * [Sends responses back through the appropriate channel (e.g., WhatsApp)](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=132.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email)   **Current Capabilities**   * [Handles text and voice inputs via WhatsApp](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=132.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email) * [Processes queries in multiple languages](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=305.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email) * [Extracts relevant parameters (e.g., color, quality, material) from natural language inputs](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=215.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email) * [Queries a database to retrieve accurate price information](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=480.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email) * [Responds in the original query language](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=305.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email)   **Future Enhancements**   * [Add phone call functionality for voice interactions](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=1001.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email) * [Implement more robust error handling and system redundancy](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=1001.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email) * [Expand use cases beyond price inquiries (e.g., general customer support, appointment scheduling)](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=1001.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email) * [Integrate with calendar APIs for scheduling functionality](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=1001.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email) * [Improve AI's ability to handle more complex queries and provide suggestions](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=1001.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email)   **Training and Development Process**   * [Team explored multiple AI tools and LLM (Large Language Model) implementations](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=618.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email) * [Used M8N (similar to Zapier) for no-code automation integration](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=1361.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email) * [Focus on understanding AI concepts and integrating with everyday systems like WhatsApp and email](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=618.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email)   **Next Steps**   * [Make the current implementation more robust](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=1001.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email) * [Add voice-based functionality](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=1001.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email) * [Integrate another tool to allow LLM to perform more complex reasoning](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=1001.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email) * [Complete the main AI training implementation by May 19th](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=1064.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email) * [Explore additional use cases and enhancements after the core training is complete](https://fathom.video/share/H5ZEVJYTeis41YfKB8yZpCfg5dHAyEKw?tab=summary&timestamp=1890.0&utm_campaign=postmeetingsummary&utm_content=summary_item&utm_medium=email) | |