

AI Engineer Assignment Report

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Summary: The task involved analyzing a Hindi conversation between a recovery agent and a borrower regarding a missed EMI payment. The analysis included creating a concise summary, identifying key actions or next steps, and performing a sentiment analysis of both participants. The final report is presented in a PDF format, containing all required sections as per the assignment instructions.

Summary of the Conversation: The conversation centers around a missed EMI payment. The borrower explains that he lost his job and requests more time to make the payment. The recovery agent shows understanding and empathy, and they agree on a plan where the borrower will make a partial payment next week and complete the full payment by the 15th of the next month.

Key Actions Identified:

- The borrower will make a half EMI payment next week.
- The borrower aims to find a new job by next month.
- The borrower will pay the remaining amount by the 15th of the next month.
- The recovery agent will send payment details via SMS.

Sentiment Analysis:

- **Recovery Agent (RA):**
 - Starts with a formal and polite tone, indicating concern over the missed payment.
 - Shows understanding and empathy when the borrower explains his situation.
 - Maintains a professional tone while negotiating a solution.
 - Tone remains supportive, encouraging timely payments and providing clear instructions.
- **Borrower (B):**
 - Begins with a neutral tone.
 - Exhibits stress and concern when explaining job loss.
 - Shows relief and appreciation when RA suggests a feasible payment plan.
 - Ends on a positive note, expressing gratitude for the understanding shown by RA.

Assumptions Made:

- The manual analysis was performed without the use of AI tools or translation services, as per the assignment instructions.
- Key actions and sentiments were derived based on the text provided in the conversation, without making assumptions beyond what was stated.

Conclusion: The assignment was successfully completed with a detailed analysis of the Hindi conversation. The generated PDF report contains a summary, key actions, and sentiment analysis, all manually performed to adhere to the assignment guidelines.

[GitHub Repository](#)