



Fw: MVP - Automated Dialogue Coding

From Amit Bhudiya (24032869) <24032869@student.uwa.edu.au>

Date Thu 27/03/2025 17:14

To Yifan Gao (23966753) <23966753@student.uwa.edu.au>

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From: Owen Carter <owen.carter@uwa.edu.au>

Sent: Wednesday, March 26, 2025 6:57:30 PM

To: Aadil Vagh (22791631) <22791631@student.uwa.edu.au>

Cc: Amit Bhudiya (24032869) <24032869@student.uwa.edu.au>; Xudong Chen (23778972) <23778972@student.uwa.edu.au>; Icy Chen (23965953) <23965953@student.uwa.edu.au>; Prisca Wang (24041794) <24041794@student.uwa.edu.au>; Pavneet Bedi <pavneet.bedi@uwa.edu.au>

Subject: Re: MVP - Automated Dialogue Coding

Dear Team,

many thanks for the great work to this point and regular communication. I found the meeting last week really helpful and I think we've come up with a more realistic but still useful plan. The functional requirements as you have detailed them are clear and I'm happy with them.

Kind regards

Owen

Sent from my iPhone

On 26 Mar 2025, at 1:09 pm, Aadil Vagh (22791631) <22791631@student.uwa.edu.au> wrote:

Hi Owen

Hope you are well.

Just wanted to follow up on our previous email to confirm the scope of our Minimum Viable Product (MVP) for the CITS5206 Capstone Project - Automated Dialogue Coding.

Please let me know if you have any questions or require clarification.

Thanks,

Aadil

From: Aadil Vagh (22791631) <22791631@student.uwa.edu.au>
Date: Tuesday, 25 March 2025 at 9:28 AM
To: Owen Carter <owen.carter@uwa.edu.au>
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Subject: MVP - Automated Dialogue Coding

Hi Owen
Hope you are well.

I'm writing on behalf of the team to confirm the scope of our Minimum Viable Product (MVP) for the CITS5206 Capstone Project - Automated Dialogue Coding.

Our proposed MVP focuses on enabling secure, offline processing of CSV transcript data with automated coding and reporting capabilities—designed to handle large volumes of data efficiently while maintaining data privacy.

Functional Requirements of the MVP:

1. Automated Transcript Coding
 - Process CSV transcripts by mapping each dialogue row to a communication category based on a user-defined keyword dictionary.
 - Append a new column to each CSV file with the assigned communication code.
2. Bulk Data Processing
 - Allow simultaneous processing of multiple CSV files to manage large data sets effectively.
3. Frequency Summary Report
 - Generate summary reports providing frequency counts for each communication code across the processed datasets.
4. Offline Operation
 - Ensure the application functions fully offline, maintaining data confidentiality and eliminating reliance on external services.

Please let us know if these functional requirements are acceptable and we can lock it in to start development.

As the solution is no longer tied to a specific project theme, would you be comfortable if we refer to it simply as "Automated Dialogue Coding" going forward?

