Good things during teamwork:

1. Strong technical skills: Each team member possesses strong technical skills in video analytics, contributing to the project's expertise.
2. Collaborative decision-making: The team actively engages in discussions and collectively makes informed decisions regarding project direction.
3. Efficient task management: The team effectively plans and organizes tasks, ensuring timely completion and progress tracking.
4. Continuous learning: Team members actively seek new knowledge and stay updated with advancements in video analytics technology.
5. Creative problem-solving: The team demonstrates innovative thinking and finds unique solutions to overcome technical challenges.
6. Effective feedback loops: Team members provide constructive feedback to each other, promoting personal and professional growth.
7. Agile mindset: The team embraces an agile approach, adapting quickly to changes and refining processes for improved efficiency.
8. High-quality code: The team consistently delivers well-structured and clean code, ensuring reliability and maintainability.
9. Keeping deadlines: The team always managed to keep deadlines for assignments.
10. Proactive task ownership: Each team member takes ownership of their tasks and demonstrates a proactive attitude towards project success.

Bad things during work:

1. Lack of documentation: Insufficient documentation makes it challenging to transfer knowledge and maintain project continuity.
2. Limited code review: The team occasionally overlooks thorough code reviews, resulting in potential bugs and quality issues.
3. Inadequate testing procedures: Testing processes are not comprehensive enough, leading to undetected errors or vulnerabilities.
4. Poor time management: The team struggles with time estimation, causing delays and rushed work towards project milestones.
5. Inefficient communication: Communication gaps and delays hinder collaboration and effective coordination among team members.
6. Lack of project visibility: The team experiences a lack of clarity regarding project progress, hindering effective decision-making.
7. Insufficient skill diversification: Some team members may lack expertise in certain areas, leading to dependencies or skill gaps.
8. Teams as communication channel: Communicating in a Teams channel turned out not to be the most effective tool for continuous communication.
9. Inconsistent coding standards: The team does not consistently adhere to coding standards, making the codebase less maintainable.
10. Limited innovation exploration: The team may not actively explore or experiment with new approaches or technologies.

Action items to do differently based on the previous findings:

1. Emphasize documentation as an integral part of the development process to enhance knowledge sharing and project continuity.
2. Implement rigorous code review practices to improve code quality and minimize the occurrence of bugs.
3. Strengthen testing procedures and establish comprehensive quality assurance measures to ensure robust and reliable software.
4. Improve time management skills by adopting techniques like timeboxing and regular progress monitoring.
5. Foster effective communication channels, such as daily stand-up meetings or virtual collaboration tools, to enhance coordination.
6. Establish transparent project tracking mechanisms to provide visibility into progress, milestones, and potential roadblocks.
7. Encourage skill diversification by organizing knowledge-sharing sessions or providing opportunities for learning new technologies.
8. Find new communication and chat tools, that assure notifying members about messages and deadlines, and that enable easy sharing of code.
9. Enforce consistent coding standards and conduct code reviews to ensure maintainable and readable code.
10. Encourage innovation exploration by allocating dedicated time for experimentation and fostering a culture of creativity.