AstroMood Test Results Report Document
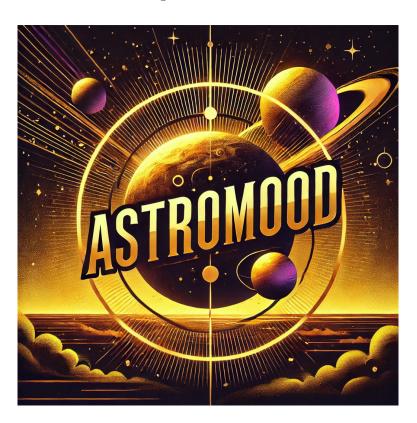
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1.Document Specific Task Matrix

Task	Team Member Responsible
Test Results Overview	Zeynep Yetkin, Esmanur Ulu
Test Results Analysis	Hazal Epözdemir, Sümeyye Sıla Altay
Logs and Outputs	Hazal Epözdemir, Sümeyye Sıla Altay, Zeynep Yetkin, Esmanur Ulu

2. Introduction

This document presents the results obtained from the acceptance tests conducted for the AstroMood project, including identified issues and analysis. The purpose is to verify that the system operates in accordance with the specified acceptance criteria.

3. Test Results Overview

Scenario	Status	Details
Scenario 1: Correct Zodiac Calculation	Pass	- The system correctly calculated the zodiac sign based on the entered birth date. - Performance time was recorded under 4 seconds.
Scenario 2: Mood Entry Validation	Pass	- A proper error message was displayed when submitting an empty form. - The error message was found to be user-friendly and explanatory.
Scenario 3: Personalized Recommendations	Pass	- The system successfully provided recommendations based on the user's zodiac sign and mood. -
Scenario 4: Motivational Messages	Fail	- Motivational quotes were not correctly displayed in accordance with the user's mood. - Real-time content was not provided through the updated data stream.

4. Test Results Analysis

General Evaluation:
Some test scenarios resulted in a Fail status.

- Major Issue Identified: The motivational message system did not function as expected, leading to incorrect or delayed responses based on user mood.
- Minor Issues: Slight delay in form validation error messages was observed but was not critical.

Recommendations and Improvement Steps:

- **Automated Tests**: It is recommended that automated tests be regularly executed to ensure the system remains stable and functional across updates.
- **Additional Test Scenarios**: Develop more test scenarios to cover edge cases and other possible interactions.
- **UI Enhancements**: Based on user feedback, improvements to the UI can be planned to improve usability and responsiveness.

5. Logs and Outputs

Deployment Logs

- The build and deployment logs retrieved from GitHub Actions will be reviewed to ensure that each step of the CI/CD pipeline completed successfully. All logs indicate that the deployment process ran smoothly without any issues.
- Logs will be available in the GitHub Actions interface and Azure portal for further inspection after the deployment, providing detailed information about each deployment stage.

Test Logs

- Test logs for each scenario, including unit tests, integration tests, and smoke tests, have been archived as additional files for record-keeping.
- These logs include details on the success or failure of individual tests, providing insights into the system's behavior during different stages of the deployment.

Error Logs and Fixes

- Any errors encountered during the deployment or testing phases were tracked and documented in **GitHub Issues**.
- The errors were addressed and resolved through specific commits, and the fixes were confirmed by rerunning the affected tests.
- Detailed information about the errors and their resolution steps are available in the respective issue tickets.