**Project Status Report**

**New Solutions Enterprise New Product Launch**

**Project Status Summary**  Percent Complete: 40%

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Scope | Schedule | Cost | Risks | Quality |

The New Solutions Enterprise (NSE) New Product Launch project is currently facing an unforeseen compatibility issue related to the integration of the third-party AI tool with the backend systems. This issue has led to delays in project scheduling and unforeseen integration costs, resulting in the project being behind schedule and over budget. The primary risk stems from the impact of the AI tool compatibility issue on backend development, posing a threat to the overall project timeline and budget. The project team is currently working with the AI vendor to find solutions and resolve the setback and find a reliable solution to the backend integration.

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**WORK PLANNED FOR LAST MONTH:**

* Commenced frontend and backend development processes in alignment with project milestones.

**WORK COMPLETED LAST WEEK:**

* Identified root causes of compatibility issues between the AI tool and backend systems.
* Initiated discussions with the AI tool vendor to explore potential solutions.
* Provided updates to project stakeholders regarding the current status of backend development.

**WORK PLANNED FOR NEXT WEEK:**

* Implement corrective actions based on the outcomes of compatibility testing.
* Continue collaboration with the AI tool vendor to address integration challenges.
* Review project schedule and adjust timelines as necessary to accommodate integration delays.

**OPEN ISSUES:**

* Compatibility issue between the AI tool and backend systems requires resolution.
* Uncertainty regarding the timeline for resolving integration challenges.
* Potential impact on overall project delivery due to integration delays.

**OPEN RISKS:**

* Risk of project schedule slipping further behind due to ongoing integration issues.
* Risk of increased project costs associated with additional resources required for integration efforts.
* Risk of quality compromises if integration challenges are not effectively addressed.

# Deliverables and Milestones

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Milestone | WBS | Planned | Forecasted | Actual | Status |
| Prototyping | 1.4 | Month 7 | Month 7 | Month 7 | Completed |
| Frontend Development | 1.5 | Mo. 8 - 11 | Mo. 8 - 11 | Mo. 8 - 11 | In Progress |
| Backend Development | 1.6 | Mo. 8 - 11 | Mo. 8 - 11 | Mo. 8 - 11 | In Progress |
|  |  |  |  |  |  |
| Deliverable | WBS | Planned | Forecasted | Actual | Status |
| Software Development | 1.5 & 1.6 | Month 11 | Month 11 | Month 11 | In Progress |
|  |  |  |  |  |  |

# Open Change Requests

|  |  |  |  |
| --- | --- | --- | --- |
| Change Request Name | Change Request Number | Request Date | Current Status |
| Adjust Backend AI integration | CR1001 | 10/05/2024 | Submitted for review |
|  |  |  |  |

# Key Performance Indicators (KPI's)

**Schedule - Project is Behind Schedule**

**Schedule Variance (SV): -$111,850**

**Schedule Performance Index (SPI): 0.66**

**Cost - Project is Over Budget**

**Cost Variance (CV): -$138,850**

**Cost Performance Index (CPI): 0.62**