DSI Intranet Portal Project - Daily Diary
Project Period: August 6, 2024 - February 4, 2025

PROJECT OVERVIEW
Project Name: DSI Samson Rubber Industries Intranet Portal
Project Type: Full-Stack Web Application
Technologies: React.js, Express.js, MSSQL, Tailwind CSS

DAILY PROGRESS TIMELINE

PHASE 1: REQUIREMENTS GATHERING & PLANNING

AUGUST

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|---|---|---|---|---|
| week1 | M | 4 | | |
| | T | 5 | | |
| | W | 6 | Project kickoff meeting with stakeholders | Review of e |
| | T | 7 | User feedback analysis from v1.0 | Gap analysi |
| | F | 8 | | |
| week 2 | M | 11 | Define v2.0 scope and objectives | Create proj |
| | T | 12 | Detailed requirements documentation | User story r |
| | W | 13 | Technical feasibility assessment | Technology |
| | T | 14 | Database enhancement planning | API expansi |
| | F | 15 | Project timeline finalization | Resource pl |
| week 3 | M | 18 | Create detailed project plan | Milestone c |
| | T | 19 | Development environment preparation | Version cor |
| | 2: UI/UX ENHANCEME | 20 | Current UI analysis and audit | User experi |
| | T | 21 | Wireframe creation for new features | Navigation |
| | F | 22 | Admin panel UI redesign | Dashboard |
| week 4 | M | 25 | User flow validation | Color schen |
| | T | 26 | Micro-interactions and animations design | Design revi |
| | TEND DEVELOPMENT & | 27 | Setup enhanced development environment | Update dep |
| | T | 28 | Implement new design system components | Create reus |
| | F | 29 | Homepage redesign implementation | Enhanced c |

SEPTEMBER

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|---|---|---|---|---|
| week1 | M | 1 | Navigation enhancement implementation | Accessibilit |
| | T | 2 | Admin panel UI overhaul | Dashboard |
| | W | 3 | Forms enhancement and validation improvements | User input |
| | T | 4 | Modal and overlay system enhancement | PDF viewer |
| | F | 5 | | |
| week 2 | M | 8 | Search functionality implementation | Filtering an |
| | T | 9 | Cross-browser compatibility enhancements | Mobile-spe |
| | W | 10 | Notification system implementation | Real-time u |
| | T | 11 | Frontend testing suite implementation | Unit test de |
| | F | 12 | User interface testing | Security vul |
| | M | 15 | Code review and quality assurance | Bug fixing a |

| week | day | date | task | detail |
|------|-----|------|------|--------|
| week 3 | T | 16 | Frontend deployment preparation | |
| | ND ENHANCEMENTS & | 17 | Backend architecture analysis | |
| | T | 18 | Database schema enhancements | New table |
| | F | 19 | API endpoint expansion and optimization | Authentica |
| | S | 20 | File upload system enhancement | File validati |
| week 4 | M | 22 | Real-time functionality backend (WebSockets) | Notification |
| | T | 23 | Backup and recovery system enhancement | Automated |
| | W | 24 | Performance monitoring implementation | Error tracki |
| | T | 25 | Backend testing suite enhancement | Integration |
| | E 5: INTEGRATION & T | 26 | | |
| | M | 29 | | |
| | T | 30 | | |

OCTOBER

| week | day | date | task | detail |
|------|-----|------|------|--------|
| week1 | M | | | |
| | T | | | |
| | W | 1 | Frontend-backend integration testing | API endpoi |
| | T | 2 | User authentication flow testing | Session ma |
| | F | 3 | File upload integration testing | Image proc |
| week 2 | M | 6 | | |
| | T | 7 | Real-time features integration testing | WebSocket |
| | W | 8 | Cross-browser integration testing | Responsive |
| | T | 9 | Performance and load testing | Security pe |
| | F | 10 | User acceptance testing (UAT) preparation | est scenari |
| week 3 | M | 13 | Conduct UAT with stakeholder groups | Collect and |
| | T | 14 | Bug fixing sprint | |
| | W | 15 | | |
| | T | 16 | | |
| | F | 17 | | |
| week 4 | M | 20 | | |
| | T | 21 | | |
| | W | 22 | | |
| | T | 23 | | |
| | F | 24 | | |
| week 5 | M | 27 | | |
| | T | 28 | | |
| | W | 29 | | |
| | T | 30 | | |
| | F | 31 | | |

NOVEMBER

| week | day | date | task | detail |
|------|-----|------|------|--------|
| week1 | M | 3 | | |
| | T | 4 | | |
| | W | 5 | | |
| | T | 6 | | |
| | F | 7 | | |
| | M | 10 | | |

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| week 2 | T | 11 | | |
| | W | 12 | | |
| | T | 13 | | |
| | F | 14 | | |
| week 3 | M | 17 | | |
| | T | 18 | | |
| | W | 19 | | |
| | T | 20 | | |
| | F | 21 | | |
| week 4 | M | 24 | | |
| | T | 25 | | |
| | W | 26 | | |
| | T | 27 | | |
| | F | 28 | | |

DECEMBER

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|---|---|---|---|---|
| week1 | M | 1 | | |
| | T | 2 | | |
| | W | 3 | | |
| | T | 4 | | |
| | F | 5 | | |
| week 2 | M | 8 | | |
| | T | 9 | | |
| | W | 10 | | |
| | T | 11 | | |
| | F | 12 | | |
| week 3 | M | 15 | | |
| | T | 16 | | |
| | W | 17 | | |
| | T | 18 | | |
| | F | 19 | | |
| week 4 | M | 22 | | |
| | T | 23 | | |
| | W | 24 | | |
| | T | 25 | | |
| | F | 26 | | |
| week 5 | M | 29 | | |
| | T | 30 | | |
| | W | 31 | | |
| | T | | | |
| | F | | | |

JANUARY

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| week1 | M | | | |
| | T | | | |
| | W | | | |
| | T | 1 | | |

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| | F | 2 | | |
| week 2 | M<br>T<br>W<br>T<br>F | 5<br>6<br>7<br>8<br>9 | | |
| week 3 | M<br>T<br>W<br>T<br>F | 12<br>13<br>14<br>15<br>16 | | |
| week 4 | M<br>T<br>W<br>T<br>F | 19<br>20<br>21<br>22<br>23 | | |
| week 5 | M<br>T<br>W<br>T<br>F | 26<br>27<br>28<br>29<br>30 | | |

FEBRUARY

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|---|---|---|---|---|
| week 1 | M<br>T<br>W<br>T<br>F | 2<br>3<br>4 | | |

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|---|---|
| xisting v1.0 system | Identify enhancement requirements |
| s and improvement opportunities | New feature brainstorming session |

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| ect charter | |
| napping | Success metrics definition |
| stack evaluation | Integration requirements |
| on design | Security requirements |
| lanning | Risk assessment document |

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| definitions | Deliverable tracking system |
| ntrol setup | Code repository organization |
| ence pain points identification | Design improvement opportunities |
| flow optimization | Responsive design patterns |
| visualization improvements | Data presentation enhancements |

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| ne refinement | Typography hierarchy optimization |
| ew with stakeholders | Feedback, Design approval process |
| endencies and packages | |
| able UI component library | Theme configuration setup |
| arousel component | Improved loading states |

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| y features implementation | |
| component development | Real-time data visualization |
| experience optimization | Error handling UI |
| improvements | Image gallery functionality |

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| d sorting enhancements | Advanced user preferences |
| cific optimizations | |
| pdates functionality | User alert management |
| evelopment | Component testing coverage |
| lnerability assessment | |
| and refinement | |

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| creation for additional features<br>tion system enhancement<br>on improvements | |
| system backend<br>backup procedures<br>ng setup<br>test development | Disaster recovery planning<br>API security best practices<br>Load testing preparation |
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| t connectivity verification<br>nagement validation<br>essing validation | Data flow validation<br>Security integration testing<br>PDF handling verification |
| <span style="background-color: yellow"> </span> | <span style="background-color: yellow"> </span> |
| connection validation<br>design validation<br>netration testing<br>development<br>document feedback | Notification system testing<br><br>UAT environment setup<br>Priority bug identification |
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