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| Project | Project Manager | Date |
| Study Planner | Saeed | 31/05/25 |

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| Justification |
| An application to manage study tasks, allowing users to add, view, edit, and delete study sessions. It provides a calendar view for planning, a modal interface for task input, and a progress tracker for completed tasks. Built with a MySQL database, Node.js (Express) backend, and React frontend. |

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| Scope Description | |
| In Scope | Must (M), Should (S), Could (C), Won’t (W) |
| Add a new study task (subject, duration, date, notes)  View tasks in a calendar view with subject filters  View detailed task information  Edit an existing task  Delete a task  Backend with Express.js and MySQL  Task progress tracking via progress bar  Responsive UI with Tailwind CSS  Subject filter dropdown | Must (M)  Must (M)  Must (M)  Must (M)  Must (M)  Must (M)  Must (M)  Must (M)  Must (M) |
| Out of Scope | Must (M), Should (S), Could (C), Won’t (W) |
| Multi-user support with login/logout multi-language support  Exporting expense data to CSV/PDF  Calendar sync (Google, Outlook) | Won’t (W)  Could (C)  Could (C) |

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| Business Objectives |
| Provide a fully functional study task manager with intuitive UI and real-time interaction.  Help users track their study habits through a structured planner.  Ensure responsive, accessible design across devices. |

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| Project Deliverables |
| Functional React frontend with:   * Calendar view using react-big-calendar. * Modal components for Add/Edit. * Responsive UI styled with Tailwind CSS.   CRUD API for study\_tasks table |

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| Project Exclusions |
| No user authentication system.  No integration with third-party calendar services.  No recurring/reminder-based task features. |

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| Constraints |
| Runs on local or shared hosting (Node.js + MySQL).  UI must be accessible and mobile-responsive using only Tailwind CSS.  Project completion deadline: **31 May 2025** |

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| Assumptions |
| Users will access the planner from modern desktop/mobile browsers.  No external storage or file upload is required. |