SARALA BIRLA UNIVERSITY, RANCHI
The Department of CSE & CA
WEEKLY PROGRESS REPORT (WPR) (Odd Semester 2024 - 2025 Session)
(To be submitted by the Student to his/her Project Faculty Guide on every Monday)

Student Name: Manish Kumar Sharma   **Reg. No.**: SBU233225   **Group No.**: 23   **Program**: MCA   **Batch**: 2023-25   **Sem &Sec**- IV-A

FG Name: Dr. Avinash Kumar   **Commencement Date:** 24/03/2025   **Project Completion & Report Submission Date:** 21/04/2025   *WPR No*: 01

Approved Project Title: EventTix – Ticket Management System

Project Course Title, Course Code, CU : *Major Project/Research, MCA-P2401*   *Current Week Duration:* 24/03/2025 to 30/03/2025   **WPR submitted on (date)**: 31/03/2025

DAY / DATE	Summary (day wise precise & quantified information should be given below by the student)
MON - 24/03/2025	Developed event creation form for admin panel
TUE - 25/03/2025	Integrated Firestore to store event data with live sync
WED - 26/03/2025	Integrated Email-JS for ticket confirmation email
THU - 27/03/2025	Generated QR codes for booked tickets using API
FRI - 28/03/2025	Created ticket viewer component (QR + download)
SAT - 29/03/2025	Configured Firestore collections: Events, Tickets, Users
SUN - 30/03/2025	Tested full booking and ticket delivery workflow

Note: **Student must include all the original signed WPRs in their Project Report.**

(Student Signature with Date)   **(Faculty Guide Signature with Date)**

Student Name: Manish Kumar Sharma   **Reg. No.**: SBU233225   **Group No.: 23**   **Program**: MCA   **Batch**: 2023-25   **Sem &Sec**- IV-A

FG Name: Dr. Avinash Kumar   **Commencement Date:** 24/03/2025   **Project Completion & Report Submission Date:** 21/04/2025   *WPR No*: 02

Approved Project Title: EventTix – Ticket Management System

Project Course Title, Course Code, CU : *Major Project/Research, MCA-P2401*   *Current Week Duration:* 31/03/2025 to 06/04/2025   WPR submitted on (date): 07/04/2025

DAY / DATE	Summary (day wise precise & quantified information should be given below by the student)
MON - 31/03/2025	Added booking type options (Venue/Online/Hybrid)
TUE - 01/04/2025	Created dummy payment page with validation
WED - 02/04/2025	Linked payment page to Firestore + EmailJS workflow
THU - 03/04/2025	Completed Firestore rules for secure access control
FRI - 04/04/2025	Added real-time ticket list to user dashboard
SAT - 05/04/2025	Implemented event filters (date, category)
SUN - 06/04/2025	Validated all flows on multiple devices

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Student Name: Manish Kumar Sharma   **Reg. No.**: SBU233225   **Group No.: 23**   **Program**: MCA   **Batch**: 2023-25   **Sem &Sec**- IV-A

FG Name: Dr. Avinash Kumar   **Commencement Date:** 24/03/2025   **Project Completion & Report Submission Date:** 21/04/2025   *WPR No*: 03

Approved Project Title: EventTix – Ticket Management System

Project Course Title, Course Code, CU : *Major Project/Research, MCA-P2401*   *Current Week Duration:* 07/04/2025 to 13/04/2025   **WPR submitted on (date)**: 14/04/2025

DAY / DATE	**Summary** (day wise precise & quantified information should be given below by the student)
MON - 07/04/2025	Developed QR & Ticket ID based verification module
TUE - 08/04/2025	Added "Mark as Used" button with verification logic
WED - 09/04/2025	Finalized ticket checking flow with Firestore update
THU - 10/04/2025	Completed final integration of all modules
FRI - 11/04/2025	End-to-end testing: login → book → ticket → verify
SAT - 12/04/2025	Prepared demo and presentation deck
SUN - 13/04/2025	Validated all flows on multiple devices (mobile + desktop)

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Student Name: Manish Kumar Sharma   **Reg. No.**: SBU233225   **Group No.: 23**   **Program**: MCA   **Batch**: 2023-25   **Sem &Sec**- IV-A

FG Name: Dr. Avinash Kumar   **Commencement Date:** 24/03/2025   **Project Completion & Report Submission Date:** 21/04/2025   *WPR No*: 04

Approved Project Title: EventTix – Ticket Management System

Project Course Title, Course Code, CU : *Major Project/Research, MCA-P2401*   *Current Week Duration:* 14/04/2025 to 20/04/2025   **WPR submitted on (date)**: 21/04/2025

DAY / DATE	**Summary** (day wise precise & quantified information should be given below by the student)
MON – 14/04/2025	Finalized admin dashboard layout (based on minor project)
TUE - 15/04/2025	Added CRUD functionality to admin dashboard for events
WED - 16/04/2025	Built "View Registered Tickets" feature for admin
THU - 17/04/2025	Created special pass generator (VIP/Volunteers)
FRI - 18/04/2025	Integrated manual ticket creation tool for special cases
SAT – 19/04/2025	Implemented PWA support (manifest, service worker)
SUN - 20/04/2025	Improved consistency & performance

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Student Name: Manish Kumar Sharma　　**Reg. No.**: SBU233225　　**Group No.: 23**　**Program**: MCA　**Batch**: 2023-25　**Sem &Sec**- IV-A

FG Name: Dr. Avinash Kumar　**Commencement Date:** 24/03/2025　**Project Completion & Report Submission Date:** 21/04/2025　*WPR No*: 05

Approved Project Title: EventTix – Ticket Management System

Project Course Title, Course Code, CU : *Major Project/Research, MCA-P2401*　*Current Week Duration:* 21/04/2025 to 27/04 /2025　**WPR submitted on (date)**: 21/04/2025

DAY / DATE	**Summary** (day wise precise & quantified information should be given below by the student)
MON - 21/04/2025	Conducted Database cleanup and Tested all features.
TUE - 22/04/2025	NA
WED - 23/04/2025	NA
THU - 24/04/2025	NA
FRI - 25/04/2025	NA
SAT - 26/04/2025	NA
SUN - 27/04/2025	NA

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