**UI/UX Functional Testing**

**Test Cases :-   
Module 1: Login & Authentication**

1. **TC-UI-001** – Verify that login form loads with email, password, and login button.
2. **TC-UI-002** – Verify successful login with valid credentials.
3. **TC-UI-003** – Verify error message on invalid credentials.
4. **TC-UI-004** – Verify “Forgot Password” link is visible and redirects correctly.
5. **TC-UI-005** – Verify role-based redirection after login (Admin → Dashboard, Sales → Leads).

**Module 2: Dashboard**  
6. **TC-UI-006** – Verify KPI cards display correct data (Total Leads, New Leads, Deals in Pipeline, etc.).  
7. **TC-UI-007** – Verify charts load correctly (Leads by Source, Deals by Stage, Sales Trend).  
8. **TC-UI-008** – Verify Task & Activity Tracker shows today’s tasks and overdue tasks.  
9. **TC-UI-009** – Verify Unified Inbox preview shows recent communications.  
10. **TC-UI-010** – Verify filters (Time range, Team, Campaign) update dashboard data dynamically.

**Module 3: Leads**  
11. **TC-UI-011** – Verify Leads list view shows columns (Lead ID, Name, Source, Status, etc.).  
12. **TC-UI-012** – Verify filters in Leads list work correctly (Stage, Source, Assigned User).  
13. **TC-UI-013** – Verify Kanban board displays leads in correct stages.  
14. **TC-UI-014** – Verify drag-and-drop updates lead stage in real time.  
15. **TC-UI-015** – Verify lead form opens and accepts all required fields.  
16. **TC-UI-016** – Verify importing leads via CSV populates the table correctly.  
17. **TC-UI-017** – Verify Unified Inbox for a lead shows correct communication history.

**Module 4: Deals / Opportunities**  
18. **TC-UI-018** – Verify Deals pipeline view shows correct stages.  
19. **TC-UI-019** – Verify deal cards display Value, Lead Name, Expected Close Date.  
20. **TC-UI-020** – Verify Forecast view shows predicted revenue.  
21. **TC-UI-021** – Verify drag-and-drop updates deal stage correctly.

**Module 5: Tasks & Activities**  
22. **TC-UI-022** – Verify tasks list view shows correct columns.  
23. **TC-UI-023** – Verify calendar view displays tasks on correct dates.  
24. **TC-UI-024** – Verify task filters work correctly (Type, Status, Assigned User).  
25. **TC-UI-025** – Verify overdue tasks are highlighted.

**Module 6: Campaigns**  
26. **TC-UI-026** – Verify campaign list view shows Name, Channel, Status, and Metrics.  
27. **TC-UI-027** – Verify Analytics view loads charts for performance.  
28. **TC-UI-028** – Verify Template Manager allows preview and edit.  
29. **TC-UI-029** – Verify campaign creation form validates required fields.

**Module 7: Customers**  
30. **TC-UI-030** – Verify customer list view displays Name, Stage, Revenue, Last Interaction.  
31. **TC-UI-031** – Verify analytics view shows lifecycle distribution chart.  
32. **TC-UI-032** – Verify retention vs churn chart updates based on filters.

**Module 8: Geo Insights**  
33. **TC-UI-033** – Verify interactive map loads lead locations.  
34. **TC-UI-034** – Verify tooltip shows lead count and conversion rate.  
35. **TC-UI-035** – Verify region filter updates map data.

**Module 9: Admin / Settings**  
36. **TC-UI-036** – Verify User Management list shows all users with Role & Team.  
37. **TC-UI-037** – Verify adding a new user requires mandatory fields.  
38. **TC-UI-038** – Verify Team Management allows assigning users to teams.  
39. **TC-UI-039** – Verify Role & Permission settings toggle module access.  
40. **TC-UI-040** – Verify Integration Settings test connection buttons work.

**Module 10: Role-Based Access**  
41. **TC-UI-041** – Verify Admin sees all modules and settings.  
42. **TC-UI-042** – Verify Manager cannot access system settings.  
43. **TC-UI-043** – Verify Sales Rep sees only assigned leads, deals, tasks.  
44. **TC-UI-044** – Verify Viewer has read-only access.

**Module 11: UI/UX**  
45. **TC-UI-045** – Verify dark/light mode toggle updates theme instantly.  
46. **TC-UI-046** – Verify dashboard widgets can be rearranged via drag-and-drop.  
47. **TC-UI-047** – Verify all buttons, icons, and links are clickable.  
48. **TC-UI-048** – Verify responsive design works on mobile and tablet.  
49. **TC-UI-049** – Verify error messages and success toasts are user-friendly.  
50. **TC-UI-050** – Verify loading indicators show when data is fetching.