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| **ID** | **Test Scenario** | **Expected Outcome** |
| R1 | Open the application on a variety of devices (desktop, tablet, smartphone) | The layout adapts gracefully, and all content remains visible, accessible, and functional |
| R2 | Manually resize the browser window from full screen to narrow widths | UI components adjust fluidly without breaking layout or overlapping elements |
| R3 | Use the navigation menu on mobile (hamburger icon) | Menu collapses into a mobile-friendly version, is easily clickable, and expands smoothly |
| R4 | Switch between portrait and landscape modes on tablet and mobile devices | Page elements reorganize appropriately, and no information is cut off or hidden |
| R5 | Verify button sizes, clickable areas, and icons across screen sizes | All elements remain proportionate, visually clean, and easy to interact with on any screen size |
| R6 | Test accessibility features (text scaling, high-contrast themes, screen readers) | Content is readable, keyboard-navigable, and compatible with assistive tools |
| R7 | Scroll through long pages or lists on various screen sizes | Content scrolls smoothly, and sticky headers or footers remain functional and unobtrusive |
| R8 | Zoom in and out on a mobile browser (pinch gesture or Ctrl +/– on desktop) | Text, images, and controls scale without distortion or overlap |
| R9 | Load the site on low-resolution displays and high-DPI (Retina) screens | Visual elements render crisply, with no blurry text or pixelated icons |
| R10 | Interact with dynamic content (modals, dropdowns, tooltips) on all screen sizes | Interactive elements are responsive, don't overflow off-screen, and remain accessible |
| R11 | Test input fields, select boxes, and forms on touch-based devices | All form inputs are easy to select and complete via touch |
| R12 | Simulate slow network conditions (e.g., 3G or offline mode) | Appropriate loading indicators or offline messages appear, and no broken layout is shown |

**TASK: Prepare a test checklist to validate UI responsiveness, Form validations and User journey Navigation**

**UI Responsiveness**

**Form Validations**

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| **ID** | **Form** | **Test Scenario** | **Expected Outcome** |
| F1 | **Login Page** | Submit with empty fields | “Username and password required” message appears |
| F2 | **Login Page** | Submit with invalid email format | Show “Invalid email format” error |
| F3 | **Login Page** | Submit with wrong credentials | Show “Invalid credentials” message |
| F4 | **Signup Page** | Submit with missing fields (e.g., name, email, password) | Display “All fields required” errors |
| F5 | **Signup Page** | Submit with short password (<8 chars) | Show “Password must be at least 8 characters” message |
| F6 | **Signup Page** | Mismatch in password and confirm password | Show “Passwords do not match” error |
| F7 | **Event Creation Page** | Submit with invalid or missing title, description, or date | Highlight errors and prevent submission |
| F8 | **Event Creation Page** | Set event date in the past | “Event date must be in the future” error |
| F9 | **Event Creation Page** | Budget field left empty or non-numeric value | Show “Enter a valid budget amount” |
| F10 | **Event Registration Page** | Try registering without selecting participant type or accepting terms | Show “Required field missing” or checkbox validation |
| F11 | **Event Registration Page** | Attempt duplicate registration | Prevent with “Already registered” message |
| F12 | **Feedback Page** | Submit feedback with no rating or comments | Prompt user to fill required fields |
| F13 | **Feedback Page** | Submit over character limit (e.g., 500 characters) | Show “Character limit exceeded” message |
| F14 | **Contact Page** | Submit with invalid phone number or missing message | Show respective validation errors |
| F15 | **Profile Page** | Upload unsupported file format for profile image | Show “Unsupported file format” error |
| F16 | **Profile Page** | Save profile with missing mandatory fields | Show “This field is required” messages |

**User Journey Navigation**

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| **ID** | **Role** | **Test Scenario** | **Expected Outcome** |
| N1 | Guest | Open site → Click Login/Register → Login → Redirect to Dashboard | Proper session creation and redirection |
| N2 | Guest | Visit About Page → Navigate to Signup Page → Create account → Dashboard | Seamless navigation and transition to logged-in view |
| N3 | Student | Dashboard → Event Listing → Event Details → Register → Confirmation | All links functional; registration confirmation displayed |
| N4 | Student | Dashboard → Announcements Page | Announcements load correctly with time-sorted messages |
| N5 | Student | View registered events on Dashboard → Click to see Event Details | Event details load dynamically |
| N6 | Faculty | Login → Create Event → Submit → Event appears on Event Management Page | Event is listed and accessible |
| N7 | Faculty | Dashboard → Event Management → Edit/Delete event | Changes reflect correctly or event is deleted |
| N8 | Admin | Login → Admin Panel → Navigate Events, Users, Budgets | All sections accessible with no broken links |
| N9 | Admin | Admin Panel → View feedback list from users | Feedback entries load correctly |
| N10 | Admin | Admin Panel → Announcements → Create → Confirm display on Dashboard | Announcement appears instantly to users |
| N11 | All | Use top navigation bar to move between Home, About, Contact | Navigation bar works as expected, pages load correctly |
| N12 | All | Use mobile menu to navigate across modules | Mobile menu collapses and expands properly |
| N13 | All | Submit feedback from Feedback Page → Show acknowledgment | Thank you or success message displayed |
| N14 | All | Logout → Try to access Dashboard/Event/Register page | Redirect to Login with session expired warning |
| N15 | All | Click on in-app notification (e.g., “New Event Posted”) | Redirects to relevant Event Details page |
| N16 | All | Use browser back/forward buttons | Navigation state maintained or handled gracefully |