IHSA (Inter Collegiate Horse Show Association)

**GROUP NUMBER-** 04:

**GROUP MEMBERS:**

* Sudheer Duppati (Team Lead)
* Bhanuteja Chitrala
* Ramu Unnava
* Bindusree Penamalli
* Shrinidhi Yadavally
* Neelima Chundru

**REQUIREMENTS:**

**PART 01:**

REQ1: User Requirements- For access to features like joining horse shows, examining their competition history, and maintaining their profile, users should be able to create an account and log in.

PRIORITY: 1

DEPENDENCY: None

REQ 02: Admin Requirements- The administrator has access to reports and analytics, can manage user accounts (create, reset passwords, update), website content (add, edit, delete pages and articles), horse shows (set up classes, accept entries, post announcements/results), payment processing (accept payments, issue refunds, manage records), horse shows (set up classes, accept entries, post announcements/results), horse shows (accept payments, issue refunds, manage records), and technical infrastructure.

PRIORITY: 1

DEPENDENCY: None

REQ 03: Horse show management- Horse show promoters should be able to manage and advertise their events on the website, create a team & allow users to join the team along with setting up competitive classes, receiving entries, and creating timetables.

PRIORITY: 1

DEPENDENCY: User Requirements & Admin Requirements

REQ 04: Competition results- The website should make it possible for participants and viewers to access previous horse show results, including individual results and overall standings.

PRIORITY: 1

DEPENDENCY: User Requirements & Admin Requirements

REQ 05: Informational Content- Information on the IHSA organization, its goals, and rules and regulations should be available on the website. Additionally, it should offer tools for teams, coaches, and riders, including event schedules, training guides, and instructional materials.

PRIORITY: 3

DEPENDENCY: User Requirements & Admin Requirements

REQ 06: Communication Tools- The website should have a forum, chat room, and messaging tools to facilitate communication between athletes, coaches, and teams. This also provides contact information for website owners to raise issues.

PRIORITY: 2

DEPENDENCY: User Requirements & Admin Requirements

REQ 07: Payment Processing- Users should be able to pay membership dues and entry fees simply and securely on the website.

PRIORITY: 1

DEPENDENCY: User Requirements & Admin Requirements

REQ 08: Accessibility- The website should be made accessible, allowing people with impairments to explore and utilize it successfully.

PRIORITY: 1

DEPENDENCY: User Requirements & Admin Requirements

**PART 02:**

**USE CASE DIAGRAMS:**

