**Software Requirements Specification (SRS)**

**Project Title:** GamingHub – Online Gaming Community Website  
**Date:** April 19, 2025  
**Version:** 1.0

**1. Introduction**

**1.1 Purpose**

This document outlines the requirements for *GamingHub*, a web platform that provides gaming news, reviews, forums, and media content for gamers.

**1.2 Scope**

GamingHub will support user accounts, news updates, game reviews, discussion forums, and multimedia uploads. The site will be responsive and optimized for both desktop and mobile devices.

**2. Overall Description**

**2.1 User Classes**

* **Guest Users**: View content without login
* **Registered Users**: Comment, post in forums, rate games
* **Admins**: Manage content and users

**2.2 Assumptions and Dependencies**

* Requires stable internet connection
* Hosted on a cloud platform (e.g., AWS)
* Uses MySQL for database and React for frontend

**3. Specific Requirements**

**3.1 Functional Requirements**

* FR1: Users can register and log in
* FR2: Users can browse and search game reviews
* FR3: Admins can add/edit/delete content
* FR4: Users can post and reply in forums
* FR5: Mobile-responsive design

**3.2 Non-Functional Requirements**

* NFR1: Site loads within 2 seconds
* NFR2: 99.9% uptime
* NFR3: Secure authentication and data encryption