

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**Class /Sem :** III yr /06

**Date:** 24/01/2026

**Batch :** C14

**Project Guide:** Mrs.Y.Baby Kalpana Prof/CSE

**Project Title :** DevSphere

### Team Members:

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|---------------|--------------|
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### Abstract :

DevSphere is an innovative MERN stack platform designed to revolutionize collaborative coding by enabling multiple developers to work together in real-time, similar to Google Docs, while coding. It features a multi-user code editor with live cursor tracking, conflict-free editing, and support for popular programming languages like JavaScript, Python, HTML/CSS, and Java. Integrated AI-driven debugging provides instant error detection, suggested fixes, code explanations, and performance optimization tips, helping developers write cleaner, more efficient code. Additionally, DevSphere includes project management tools such as a file tree, cloud storage, Git integration, and the ability to export projects to GitHub, creating a seamless and intelligent collaborative development environment.

### Project Progress on 24/01/2026:

Title has been finalized

### Project Plan for 31/02/2026:

To decide the project overflow and start working on the project