**Proposal to host a SocketIO workshop on 13th April 2023**

ALiAS(Amity Linux Assistance Sapience) Club is proposing to host an Event on SocketIO in Amity University Noida on 13th April 2023.

**Date**: Thursday, 13th April 2023

**Duration**: 2:00 PM - 4:00 PM

**Requested Venue**: [TODO]

**Participants**:

●  30-40 participants

●  From all streams

**Speaker**: Manik Rana, a BS student at IIT Madras and a Postman Student leader. He’s hosted multiple workshops in Amity University and frequently hosts events for IIT Madras and Postman.

**Event**: A talk + workshop titled “Intro to SocketIO” where students learn what WebSockets are and workshop on how to make a basic real time chat application where students will be making a full stack applicaton in JavaScript.

**Timeline:**

1. **Introduction**: An introduction to the host and WebSockets in general.
2. **Speaker Talk** : Speaker will deliver his talk and explain the workings of an API and Postman spanning 40-50 minutes
3. **Workshop** : Speaker will conduct a live coding demonstration on how to build an API in JavaScript and frontend in React. Students will follow along and code side-by-side.