# INVOICE AND BILLING PLATFORM (REACT NATIVE)

INTERNAL HACKATHON

TEAM CODE HUNTERZ

# TEAM MEMBERS

- Bhumit Malhan (Team leader)
- Ashutosh Naruka
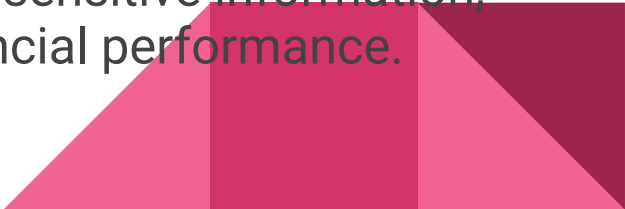- Anirudh S Nair
- Krish Yadav
- Aryan
- Prachi

# PROBLEM STATEMENT

**INVOICE AND BILLING Platform:**Government universities require efficient management of financial transactions such as tuition fees, research grants, and vendor payments. The existing platform built using Ionic has served its purpose but now requires a transition to a more performant, native-like experience provided by React Native. This transition will enable a smoother user experience, better performance, and greater maintainability across platforms.

# SOLUTION

1)Our solution leverages a React Native application that provides a comprehensive and user-friendly platform for creating, sending, and tracking invoices.

2) We ensure a seamless cross-platform experience, allowing users to access the platform from both iOS and Android devices.

3) The platform features a customizable invoice generator, automated billing reminders, and real-time payment tracking to streamline financial workflows.

4)It includes robust data security measures to protect sensitive information, and intuitive analytics dashboards for monitoring financial performance.

# USP

**Cross-Platform Consistency**: The platform provides a unified experience on both iOS and Android devices, ensuring that users have consistent access to their billing information and tools regardless of their device.

**Customizable Invoice Generation**: Users can create professional, branded invoices tailored to their specific needs with ease, enhancing their business's credibility and presentation.

**Intuitive Analytics Dashboards**: Users can access comprehensive financial insights through user-friendly dashboards, enabling informed decision-making and better business planning.

# TECH STACK

# FLOWCHART

**INVOICE PROCESSING**

Automated Invoice Processing