



## Digital Transformation

### The Client

A prominent university in the United States, renowned for its diverse student population and extensive campus, was seeking innovative ways to improve the onboarding experience for new students, particularly those unfamiliar with the campus layout and its various facilities.

### The Need

The university needed a user-friendly mobile app to help new students navigate the campus, guiding them from arrival to key areas such as halls of residence, sports facilities, labs etc, while ensuring a secure and intuitive experience.

### How Did We Help?

- **User-Centric Design:** Developed an intuitive UI/UX that allowed new students to navigate the campus with ease, from arrival.
- **Personalised Navigation:** Integrated location-based services and personalised suggestions
- **Security-First Approach:** Ensured the app complied with data privacy and security standards, protecting sensitive.
- **Offline Functionality:** Implemented offline access so students could use the app even in areas with limited connectivity.
- **Tech Stack :** Flutter supporting both Android and iOS, Postgres, AWS.

### The Results

- ✓ **Enhanced Student Experience**
- ✓ **Improved Campus Accessibility **reduce staff overhead.****
- ✓ **Scalable and Robust Technical Infrastructure**
- ✓ **Transformation enabled **innovation, efficiency, compliance and portability.****