Urbix Hub
_A shared ecosystem for smarter driver training.

Urbix Hub

RMIT UNIVERSITY — School of Science, Engineering & Technology

What do we do?

THE CHALLENGE
- Driving schools underutilize training slots yearly
- Transport & logistics companies struggle to ensure consistent, cost-effective driver training
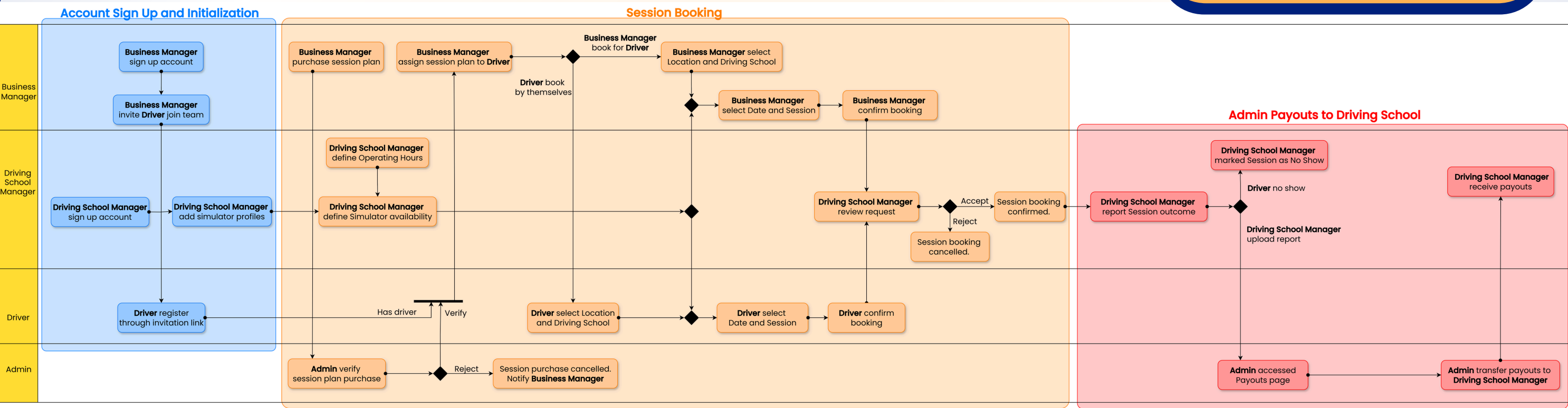- Drivers lack flexible, structured access to high-quality practice sessions

THE SOLUTION
For Driving Schools
- Maximize session capacity
- Streamline scheduling & operations

For Businesses
- Register & manage driver teams easily
- Ensure predictable costs & compliance

For Drivers
- Flexible practice opportunities
- Real-time scheduling & performance feedback
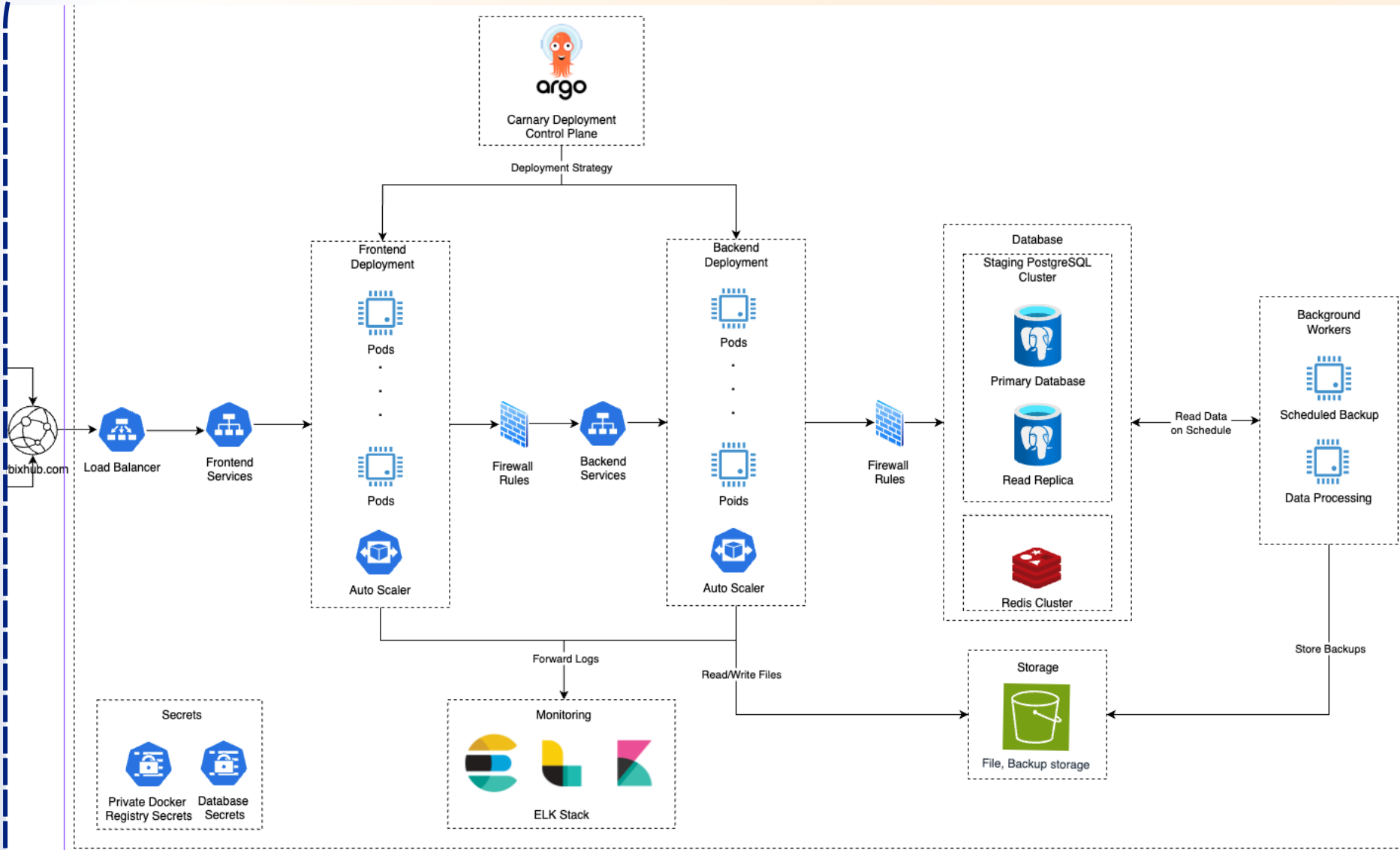
THE IMPACT
- Better resource utilization
- Reduced inefficiencies
- Measurable skill development across the ecosystem
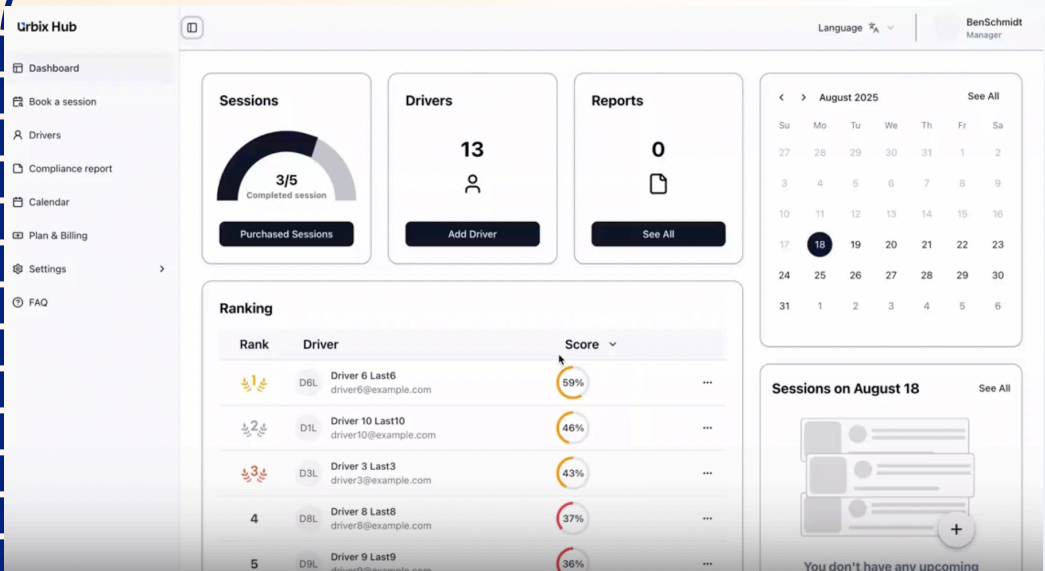
User flow

UrbixHub user flow illustrating the end-to-end process - from **account setup** and **session booking** to training completion and **payouts**— showing how business managers, driving school managers, drivers, and admins collaborate within the platform.
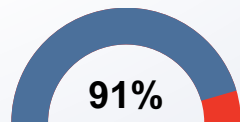
Architecture

Urbix Hub is powered by a s**ecure and scalable cloud architecture** that guarantees **reliability, smooth performance, and uninterrupted access** to training resources. With built-in monitoring and automated backups, it ensures peace of mind for SMEs while keeping operations efficient and future-ready.
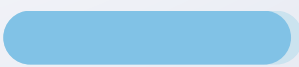
Result

Complete **Business Manager analytics dashboard** with insights on driver training

Evaluation

Test Coverage: 91%

Uptime: 99.9%

Response Time: 33ms

Author
Nguyen Phuc Doan
Pham Le Gia Huy
Tran Ha Phuong
Nguyen Nghia Hiep
Duong Minh Tri
Do Tung Lam
Hoang Nguyen Nhat Minh
Vu Tuan Linh
Nguyen Minh Nguyen
Nguyen Duc Quang