



# BODIMATE

## UNIVERSITY STUDENTS BOARDING BOOKING SYSTEM

---

PROJECT - II CST 394 -2

Group No : CST 06





## PROJECT PROBLEM

---

- Hard to find proper boarding for university students.
- Unable to contact immediately with boarding owners.
- Some boarding owners don't know how to advertise their boarding in easy.
- Ordinary boarding booking process is complex.





# PROJECT BACKGROUND

---

- Enhancing convenience for both students and boarding house owners
- Optimizing occupancy and rental processes for boarding house owners
- Helping students easily find cost-effective accommodations



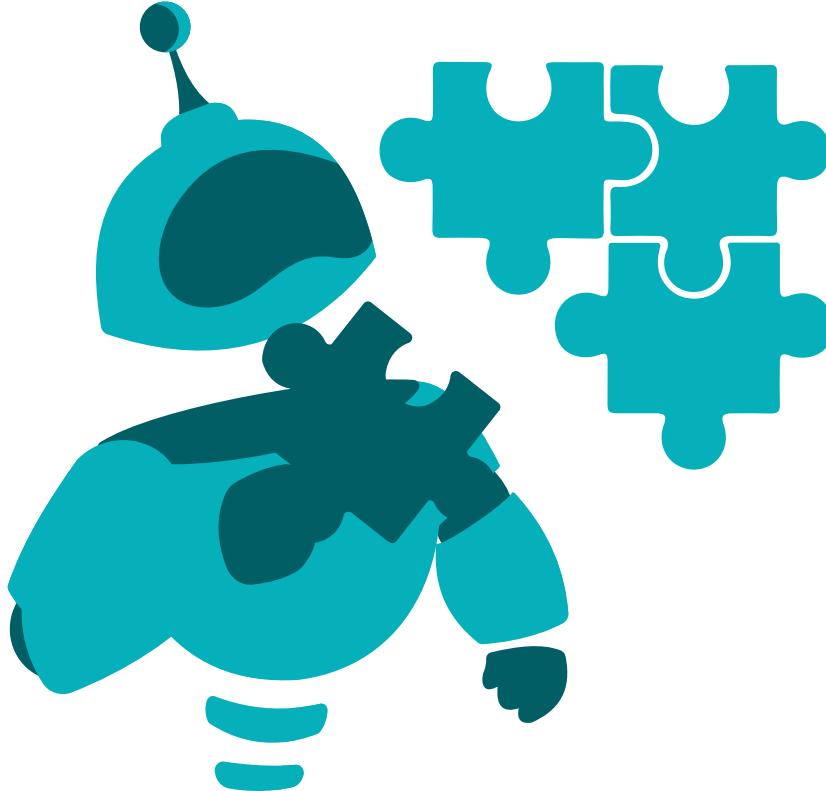
# PROJECT SCOPE



Development and deployment of a user-friendly web and mobile application aimed at revolutionizing how university students in Sri Lanka find and book accommodations.



# PROJECT SOLUTION



## Streamlined Accommodation Search

Our solution offers a simplified process for students to find suitable accommodations near their universities through an intuitive online platform.



## Increased Visibility for Boarding House Owners

Boarding house owners can showcase their properties effectively on our centralized marketplace, enhancing their visibility and occupancy rates among students.



## Transparent Pricing and Comprehensive Data

Students benefit from transparent and competitive pricing, empowering them to make informed decisions based on detailed property information and comparative data.





# THE PROJECT OBJECTIVES

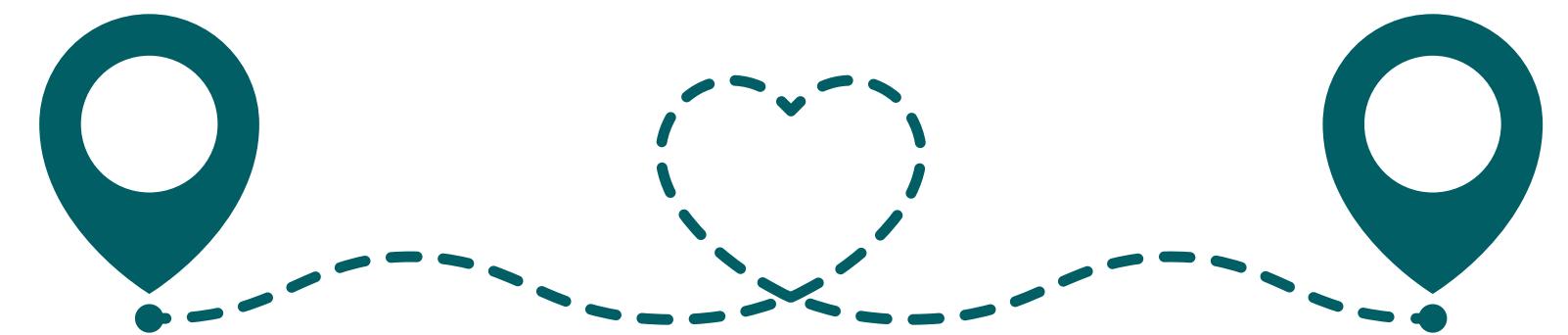
---

- Facilitate Seamless Accommodation Search
- Optimize Booking Process Efficiency
- Enable Secure Financial Transactions
- Provide Real-time Updates and Notifications



# NOVELTY FUNCTIONALITIES

- Incorporating 360-Degree View
- Verification Identification
- Distance Between Universities and Boarding Houses



# NOVELTIES

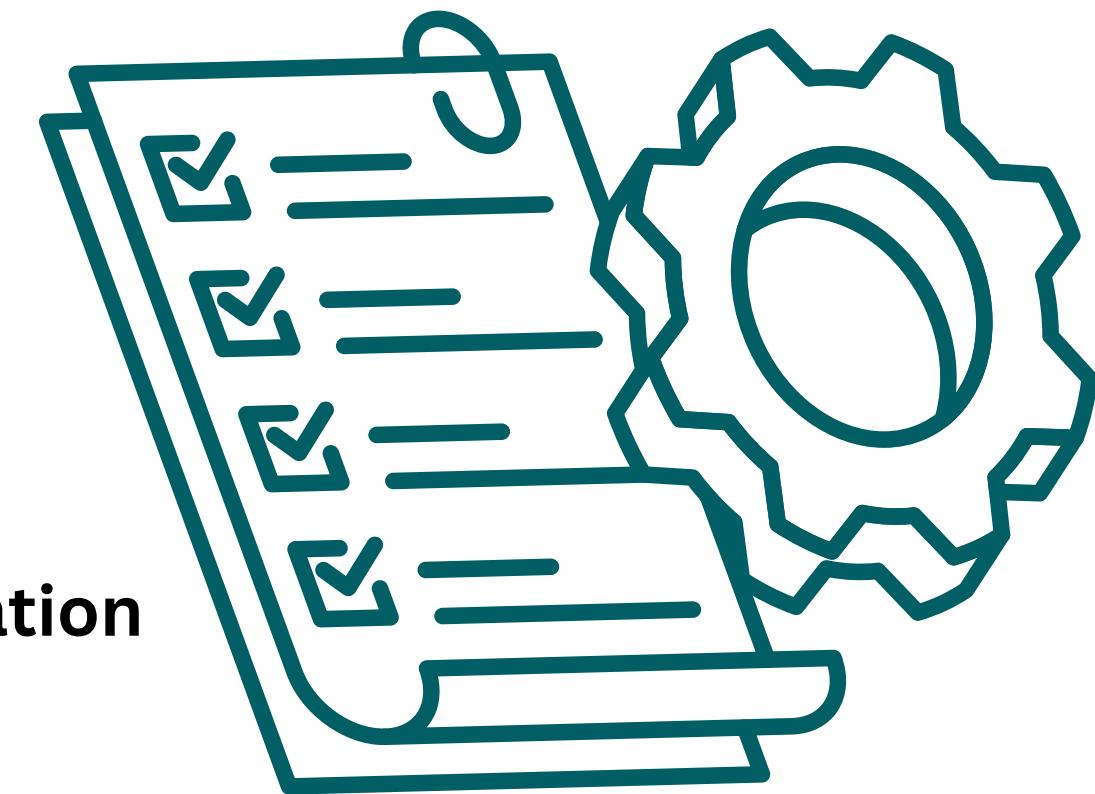


Functionalities	ikman.lk	booking.com	Bodimate
Boardings	✓	✓	✓
Review	✗	✓	✓
Location	✗	✓	✓
For University Students	✗	✗	✓
Boarding Verification	✗	✗	✓
360-Degree View	✗	✗	✓

# FUNCTIONAL REQUIREMENTS

---

- User Registration
  - Login and Logout Processes
  - Forgot Password
  - Account Settings
  - Amenities Listing
- 
- Detailed Descriptions
  - Customizable Options
  - Payment Gateway Integration
  - Transaction Management



# FUNCTIONAL REQUIREMENTS

---

- Advanced Search Engine
  - Real-Time Availability
  - Booking Management
  - Push Notifications
  - Review Feature
  - Rating Feature
  - Chat Support
- ⋮⋮⋮



# USER ROLES



Admin



Boarding Owners



University Students

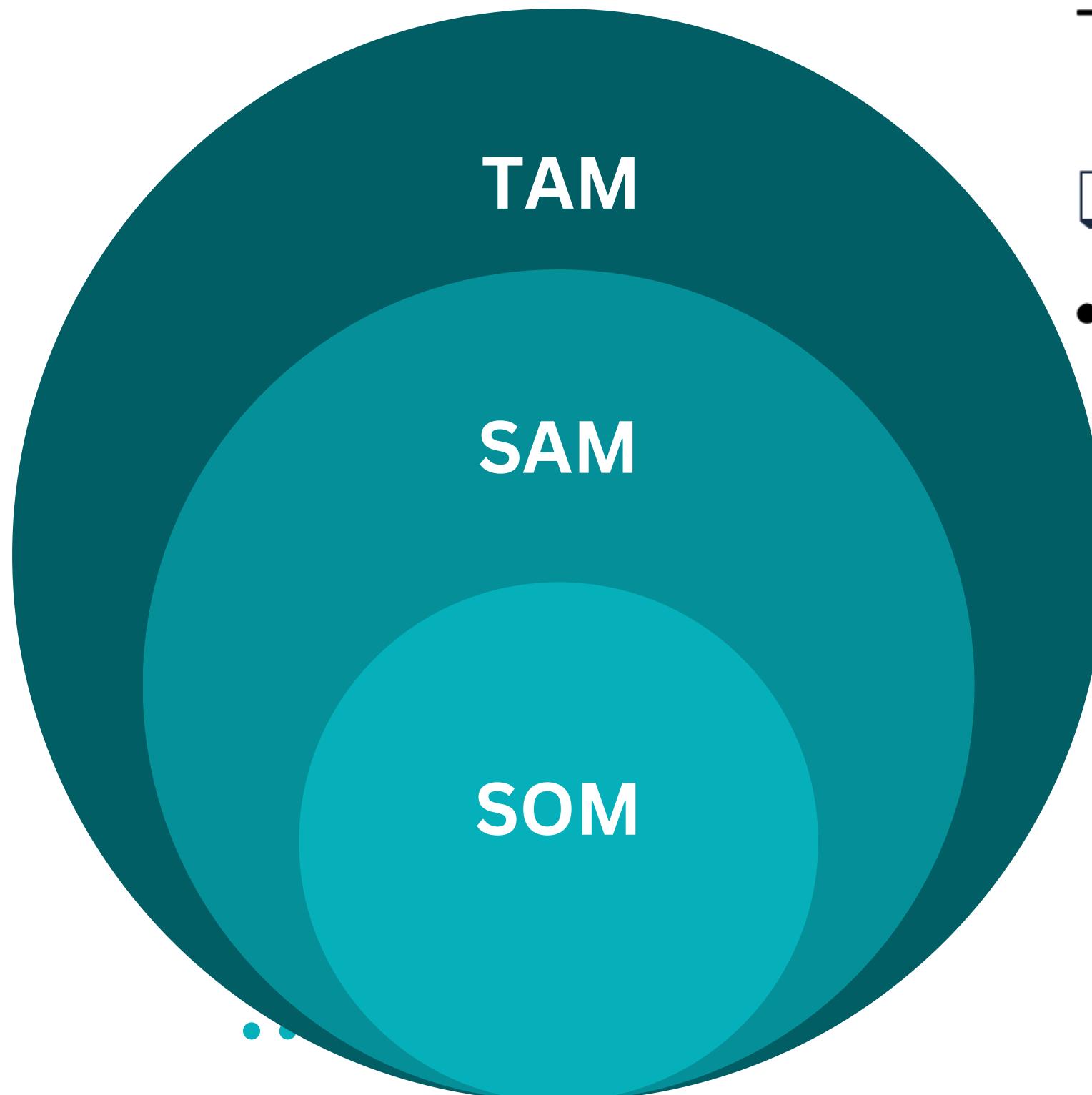


# BUSINESS MODEL CANVAS

<b>Key Partnerships</b> <ul style="list-style-type: none"><li>- Developing Team</li><li>- Marketing Team</li><li>- University Students</li><li>- Consultants</li></ul>	<b>Key Activities</b> <ul style="list-style-type: none"><li>- Add new features</li><li>- Digital Marketing</li><li>- Customer Service</li><li>- Maintain Our Product</li></ul> <b>Key Resources</b> <ul style="list-style-type: none"><li>- Cloud Service</li><li>- Consultants</li><li>- Marketing Team</li></ul>	<b>Value Propositions</b> <ul style="list-style-type: none"><li>- Choice &amp; variety</li><li>- income generation</li><li>- AR view</li><li>- How far away is the boarding from the university</li></ul>	<b>Customer Relationships</b> <ul style="list-style-type: none"><li>- Personal Assistance</li><li>- Assistance Reporting</li></ul> <b>Channels</b> <ul style="list-style-type: none"><li>- Email Marketing</li><li>- Consultant</li><li>- Social Medias</li><li>- Phone Call</li><li>- Whatsapp</li></ul>	<b>Customer Segments</b> <ul style="list-style-type: none"><li>- University Students</li></ul>
<b>Cost Structure</b> <ul style="list-style-type: none"><li>- Cost for development</li><li>- Maintenance cost for the website</li><li>- Storage Cost</li><li>- Marketing</li><li>- Internet cost</li></ul>		<b>Revenue Streams</b> <ul style="list-style-type: none"><li>- By seller's registrations their Boarding</li><li>- By Advertisements</li><li>- By shop owners</li></ul>		



# MARKET SIZE



- TAM – *Total addressable market***
  - Total possible demand for the product  
Total No of Population in Sri Lanka 21,621,334
- SAM – *Serviceable addressable market***
  - Portion of the market which can be reached  
Total no of Population in People aged 18-35  
7,774,414
- SOM – *Share of market***
  - Serviceable obtainable market  
Target market 25% of students

# **WE CHARGE**

**Boarding Owner  
Charging 15  
Days/1000 LKR  
First Month  
Free**

**Victuals  
Providers  
Monthly/1000  
LKR  
First Month  
Free**

**Advertisement  
Monthly/3000  
LKR  
First Month Free**





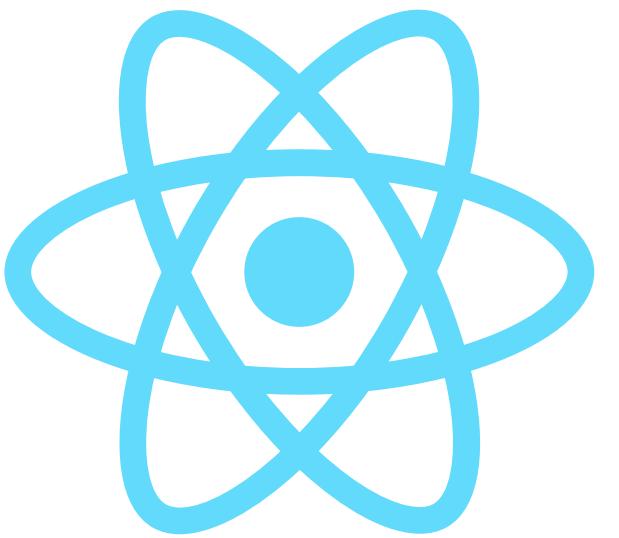
# MARKET ADOPTION

---

- Direct promotion from the university
- Social media
- Email marketing



# TECHNOLOGY



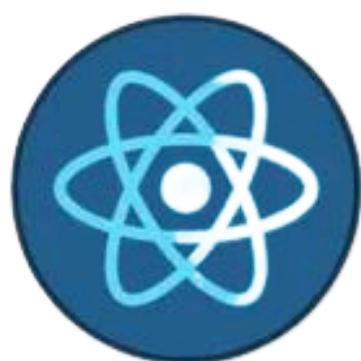
React Native



M



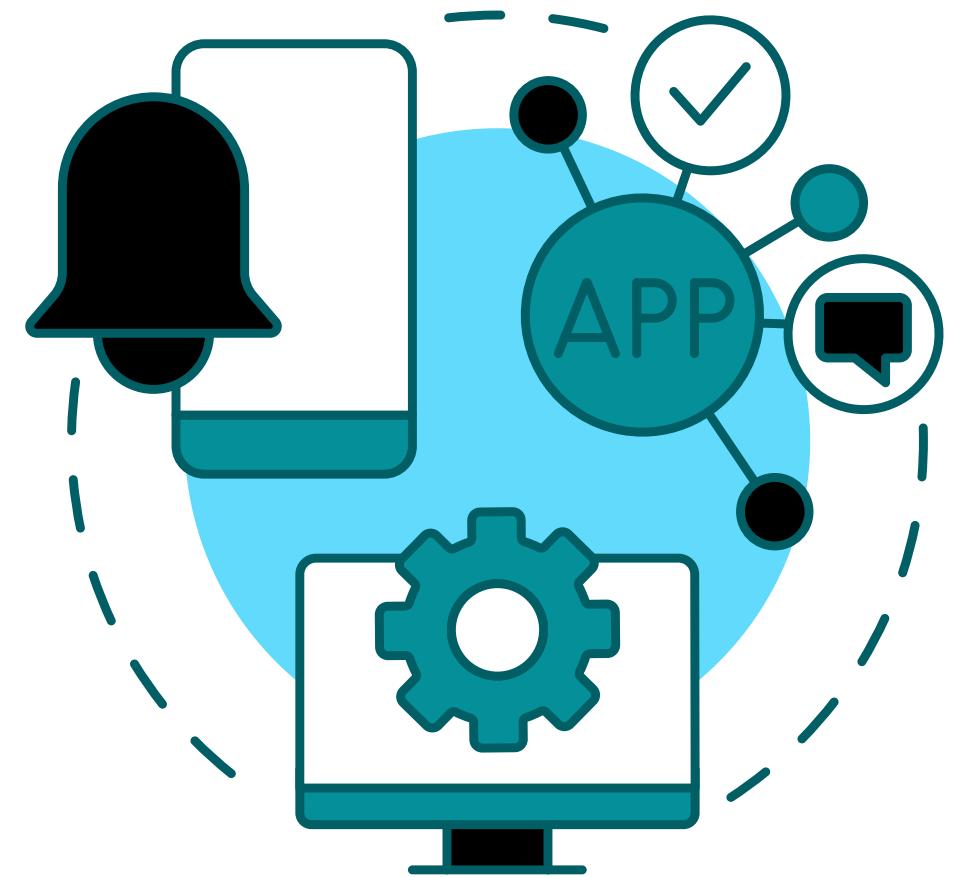
E



R



N



# TEAM MEMBERS



**V. Janushankar**



**K. Kajanan**

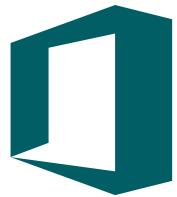


**V. Thanuja**



**S. Navaneethan**





BODIMATE

# THANK YOU!

---

”

