

HCI 01 Presentation

# Team4. IcoinUP

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# Washing Machine

Our Team Topic:  
**Convenient Use** of Washing Machines  
for the Dormitory Residents

# Main Concepts



**Real-time** Checks

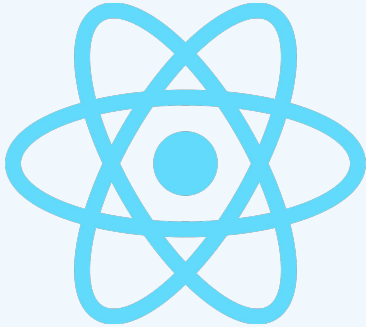


**Streamlined** Payment  
Methods



**Immediate** Reminder  
Features

# Technology



**React**

Front-end



**Firebase**

Back-end

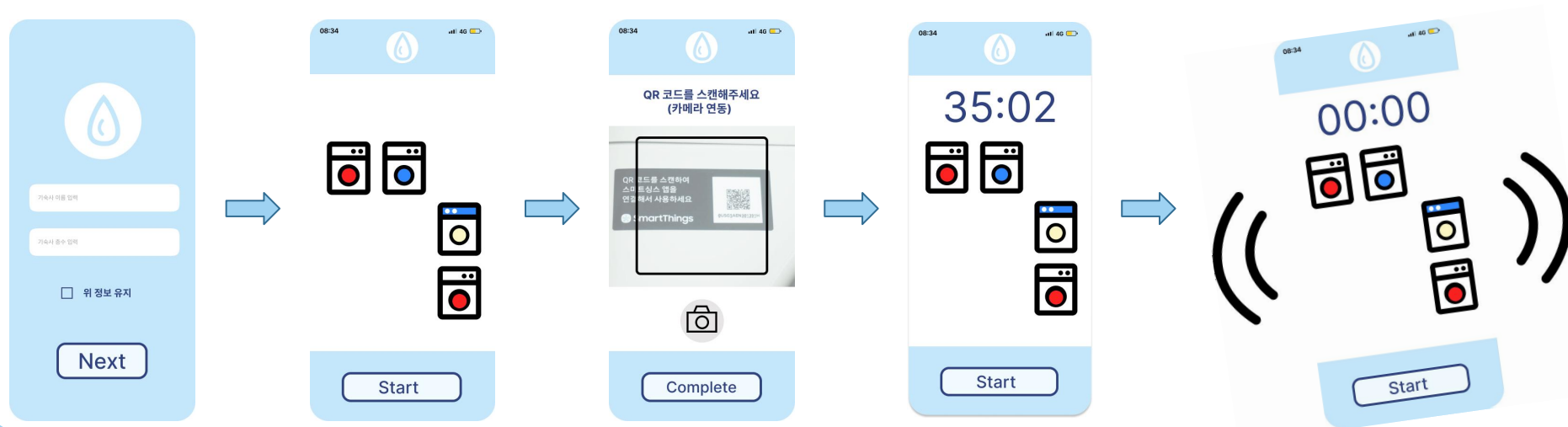


**QRcode**

Additional module

**Web-based**

# Operation Method & Interaction



Operation Method	Login	Main Home Page	QRcode	Main Home Page	Notification
Interaction of User	Input Dormitory name and floor	Check status of the washing machine	Payment	Timer Auto-set	Retrieve laundry

# Major Interactions of IcoinUP

**Convenience** and **Efficiency** in managing laundry for residents of university dormitories. IcoinUP prioritizes **user needs** and incorporates an HCI design that offers a more user-friendly laundry management experience.



**Real-time** Checks



**Streamlined** Payment  
Methods



**Immediate** Reminder  
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IcoinUP aims to meet **user demands** and deliver a user-centric laundry management **experience**.

# Thanks

Do you have any questions?

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