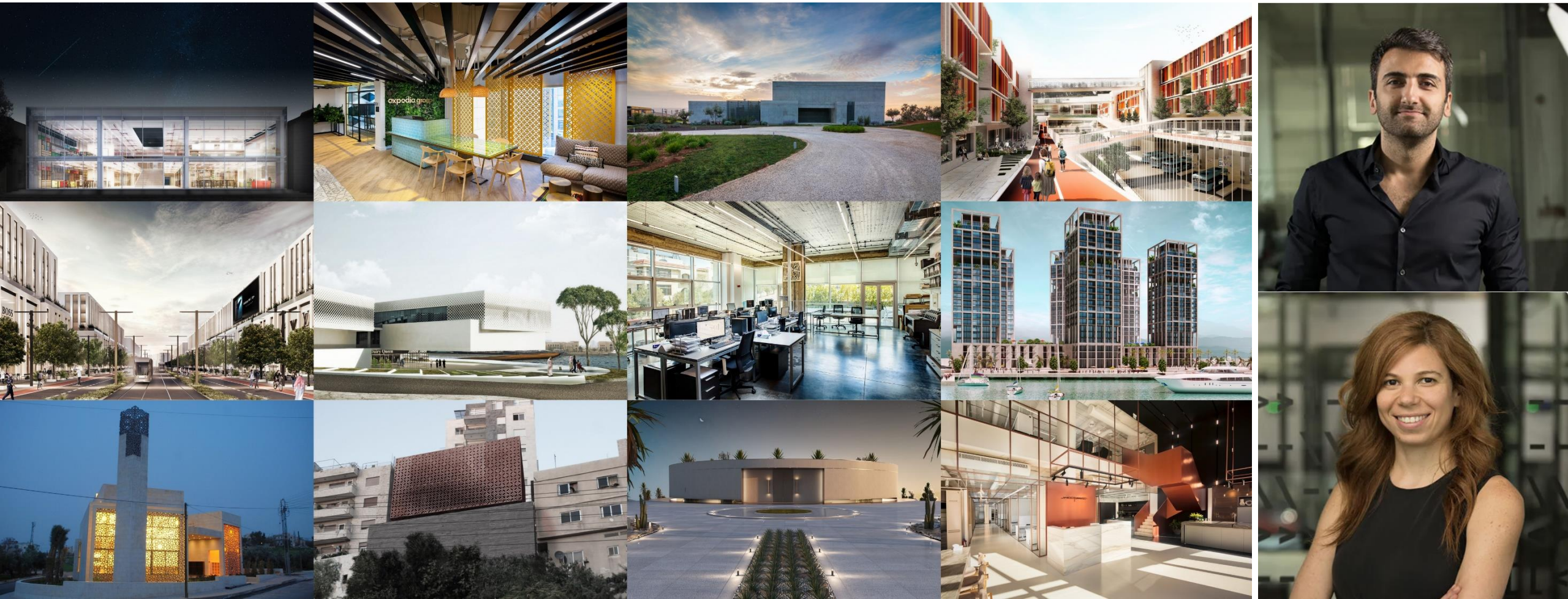


# **KONN HOMES**

**a sustainable end-to-end housing solution**

# KONN, A SPINOFF OF URAIQAT ARCHITECTS



**Konn is a proptech company that builds durable and sustainable homes in the Middle East. Founded by Basel & Basma Uraiqt, the architects behind Uraiqt Architects; the leading firm in Jordan behind over 150 projects in the region.**

# WHY DID WE CREATE KONN?



**%99 of Constructed Buildings Show Defects**



**>%60 of Building Projects are Behind Schedule**



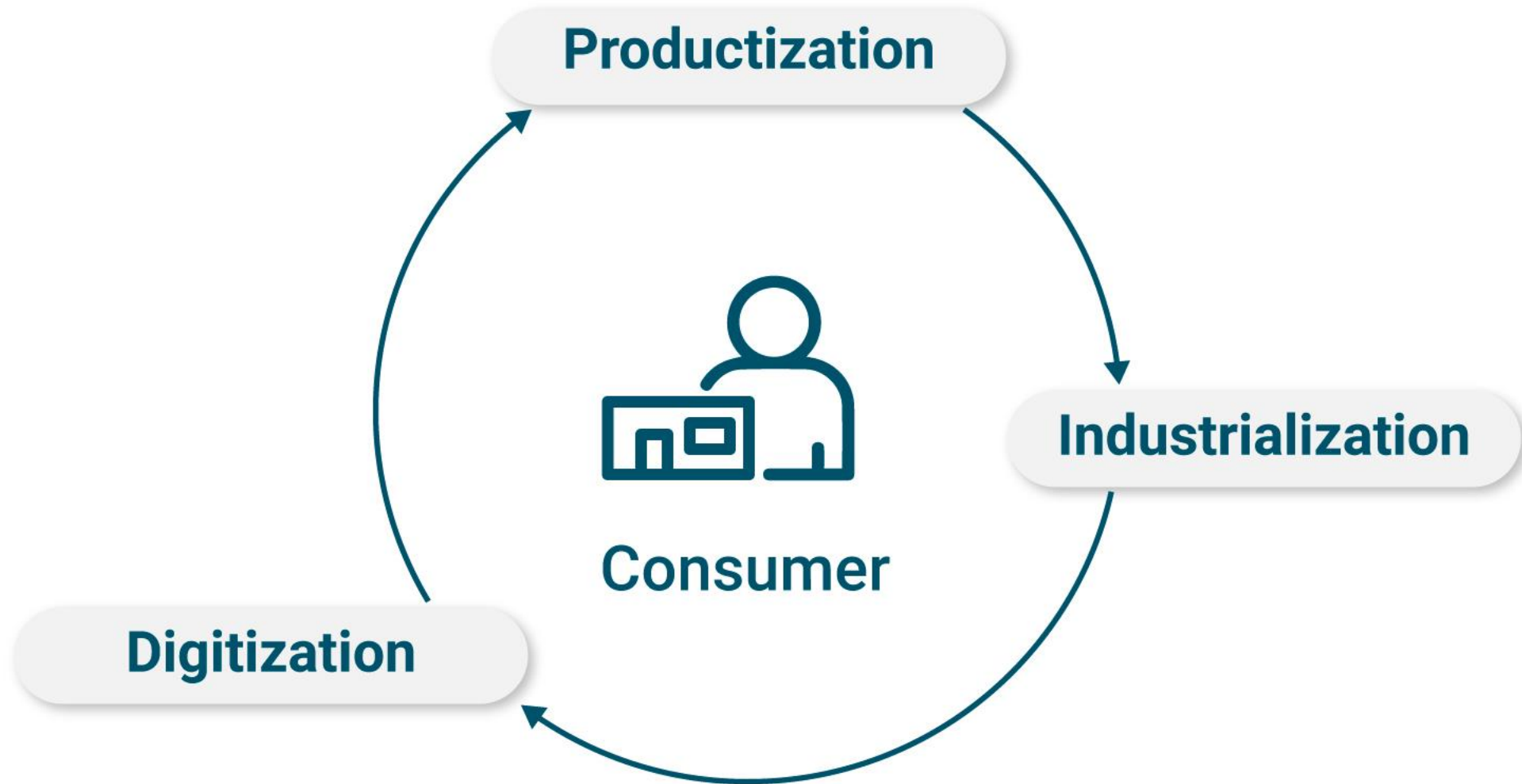
**Percentage of Waste in Construction is %30**



**>%70 of Building Projects are Above Budget**



# OUR SOLUTION





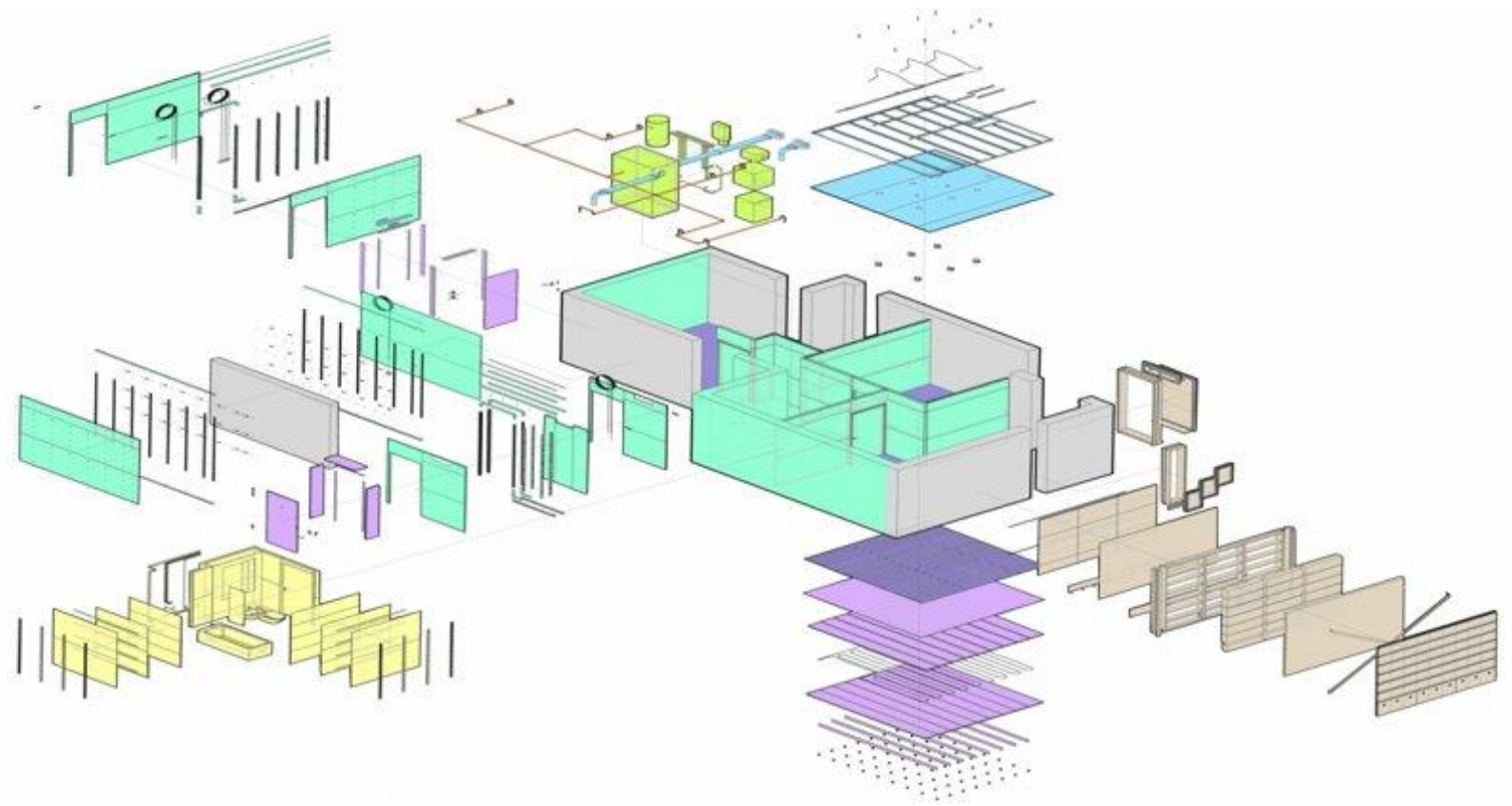
# PRODUCTIZED HOMES





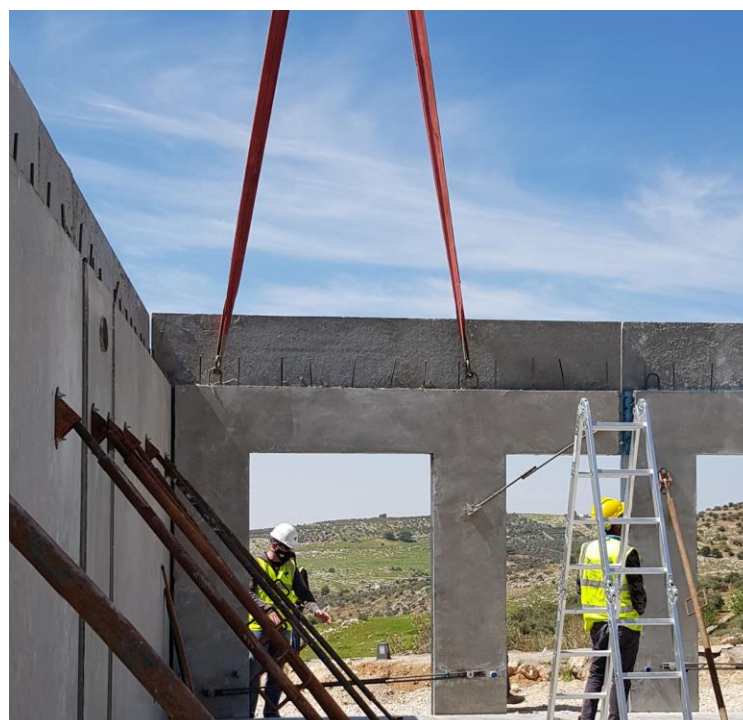
# DIGITAL DESIGN FOR MANUFACTURING & ASSEMBLY

- Complete coordination between disciplines through BIM
- Energy modeling
- Simulated manufacturing and assembly processes



# INDUSTRIALIZED PROCESS

Offsite Manufacturing  
reduces waste and  
increases quality control,  
efficiency, & scalability.





# BUILDING MATERIALS

**Exterior Walls:** Precast Concrete sandwich panels with XPS insulation boards

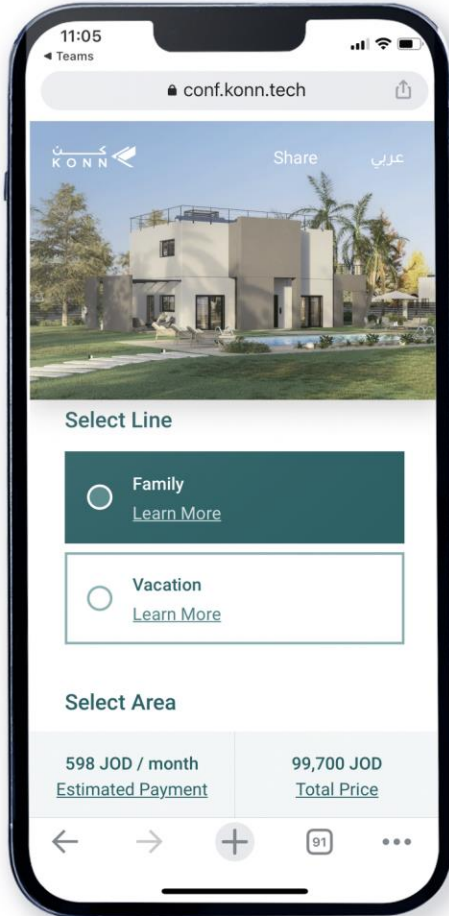
**Roof:** Prestressed hollow core slab with XPS thermal insulation boards & Polyurethane membrane

**Windows:** Double Glazed with low E-glass panels

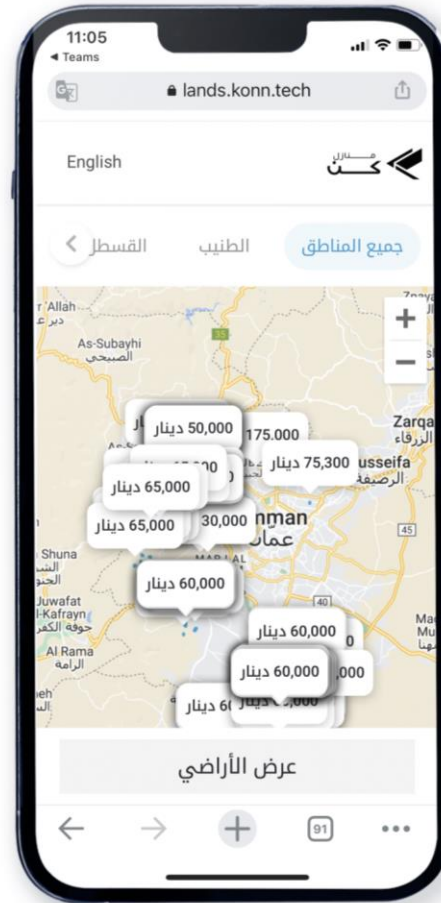




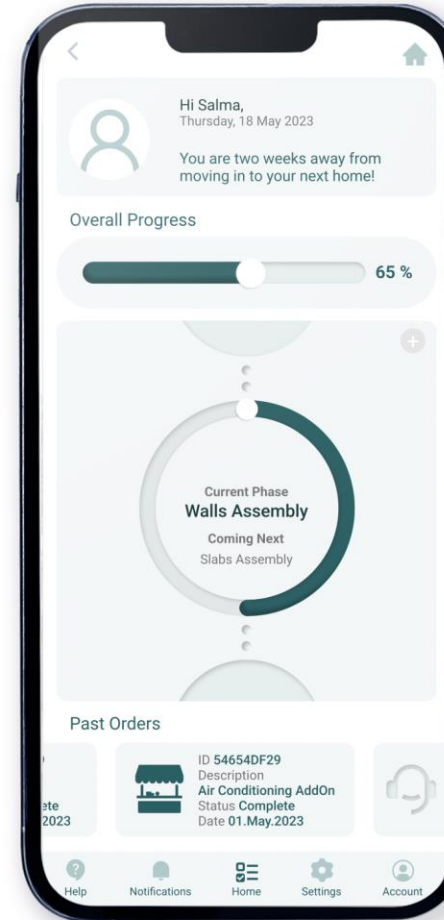
# DIGITIZATION



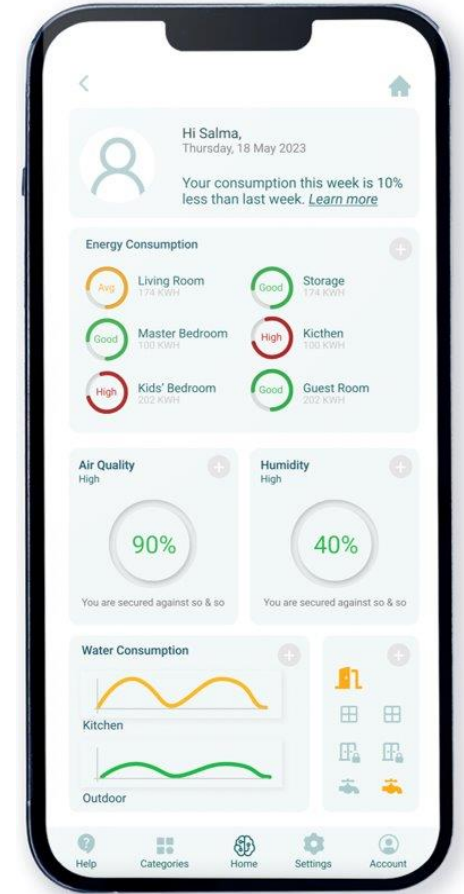
Configurator



Land Selector



Tracking



Home Analytics



# 15 INDIVIDUAL HOMES DELIVERED AROUND JORDAN





# SUSTAINABILITY

**Health:** reduction of dampness-induced asthma and respiratory morbidity by improving indoor temperatures and reducing dampness.

**Employment:** Increasing local employment and providing opportunities to women

**Environment:** reduced waste & pollution and increased energy efficiency with energy systems and comprehensive insulation.



# INTRODUCING THE ATOM





# INTRODUCING THE CLUSTERS





# INTRODUCING KONN'S SUSTAINABLE VILLAGES





# REGIONAL EXPANSION





**Thank You**

[www.konn.tech](http://www.konn.tech)