

PlanY

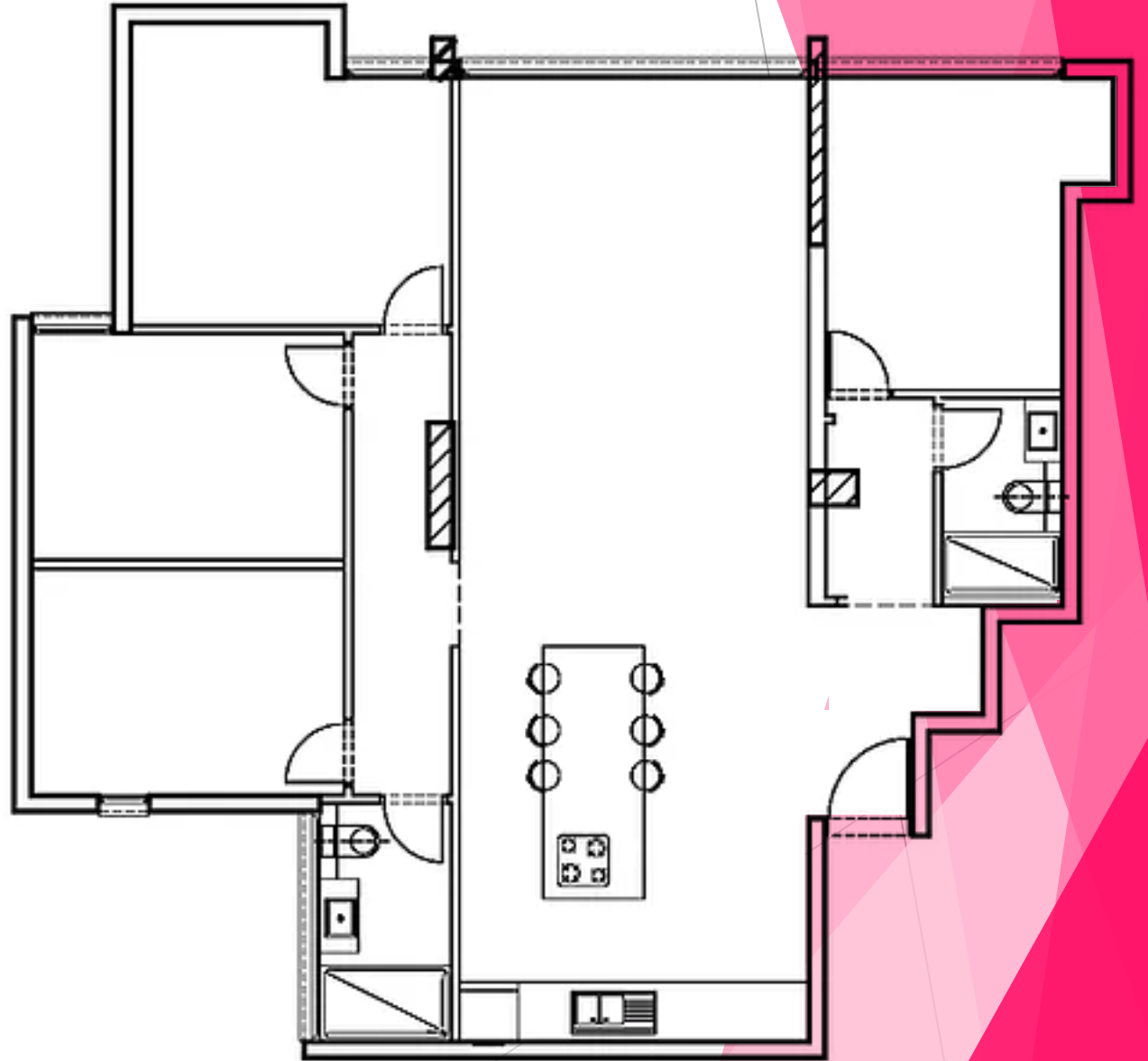
Mobile App

Project number: 221101

Workshop: co-op with startups

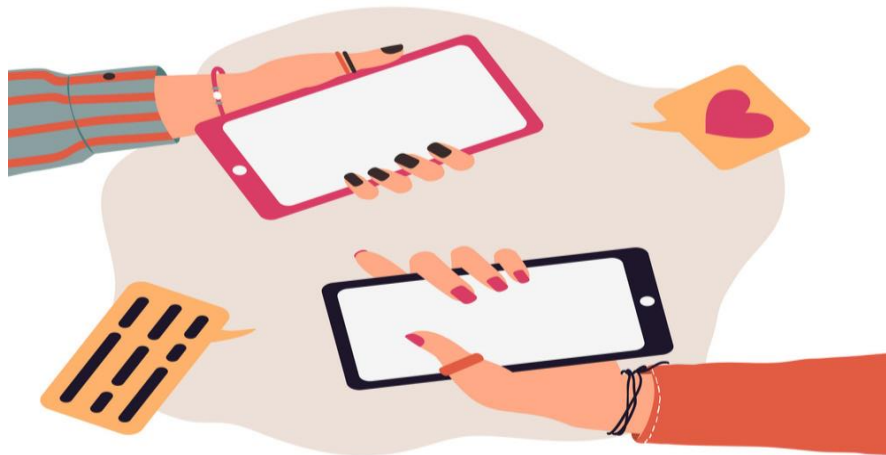
Mentor: Sarel Cohen

Students: Noy Cohen,
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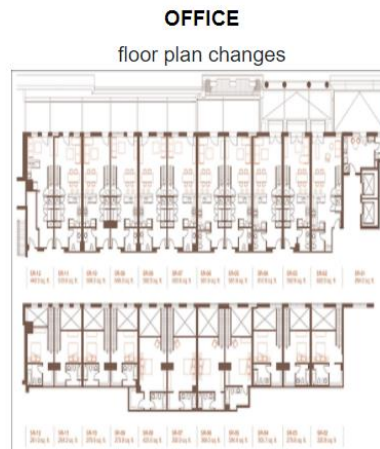
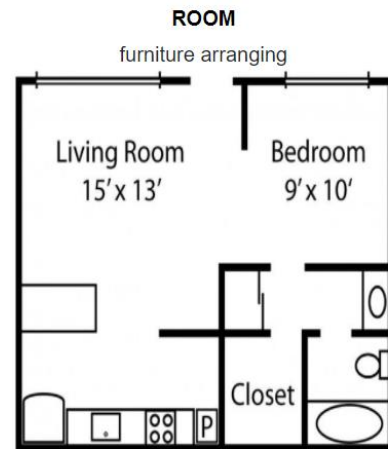
Problem Description

PlanY Startup does not have a mobile application, which is necessary for increasing the use of the product and for improving the user experience.

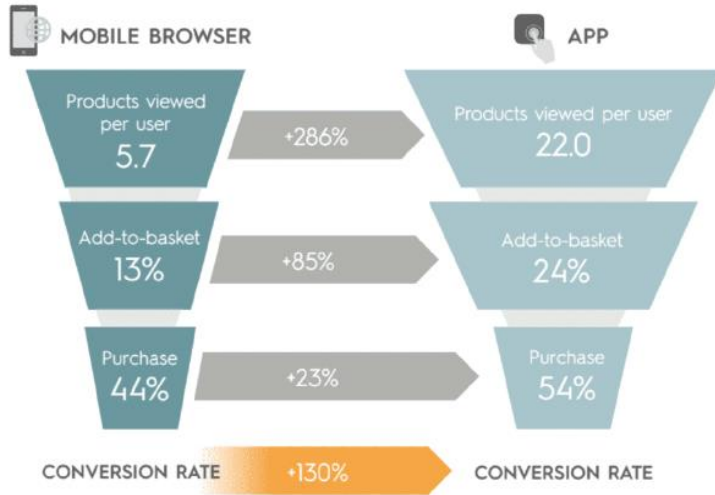


Target Audience

Individuals and companies who wish to change the architecture of their property according to pre-defined needs, or who are interested in other architectural services that PlanY provides.

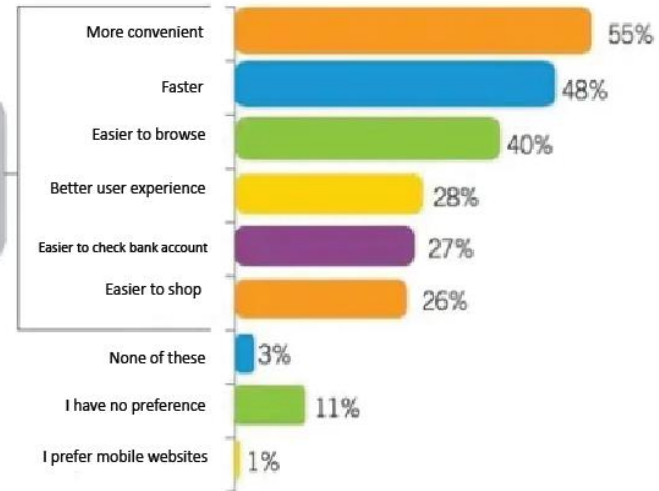


Our Motivation



Higher Conversion rate

Net Benefits of Mobile Apps vs. Mobile Website: 85%



Better User experience

PlanY mobile app is beneficial for both PlanY startup and PlanY's users!

Solution Description

Creating a mobile application that allows users to use the various products provided by PlanY.



DEFINE YOUR NEEDS

9:31

floor planY changes

What will be the main change you plan to do ?

- add a bedroom
- remove a bedroom
- optimize the shared space
- split the apartment to 2
- add a bathroom
- planY optimal floor plan for free

Other changes:

NEXT

9:31

floor planY changes

How many people will be living in the property ?

- 1
- 2
- 3-4
- more than 4

Do you plan to renovate the property after buying it ?

- yes
- no

What is your renovatin budget ?

- 50,000 - 100,000 shekel
- 10,000 - 500,000 shekel
- 500,000 shekel and up

BACK NEXT



UPLOAD EXISTING PLAN

9:31

floor planY changes

You can choose a name for your project here:

Upload you floor plan:

Max File Size 5MB

NEED HELP WITH THE UPLOAD?
DONT HAVE A PLAN?
[Click here](#)

SUBMIT



WAIT WHILE GENERATING

generating
floor planY options

please wait



GET FLOOR PLAN OPTIONS

9:31

floor planY options

Option 1: Bigger bedrooms

Option 2: Bigger living room

Option 3: More bedrooms

App Architecture

Front End



JAVASCRIPT
&
REACT NATIVE

Back End



FIREBASE
&
AZURE

Data Base



FIRESTORE

Comparison to similar product

While others like *Floorplanner*, *FloorPlanCreator* and *SmartDraw* give you the possibility to create a floor plan yourself (DIY) via web application, with the PlanY mobile app you will define your needs and upload an existing floor plan, easily via mobile application, and PlanY will give you several professional options of floor plans.

Summary

We believe that PlanY's mobile application will make the user's experience much better and PlanY's conversion rate much higher.