



SigOrtho

SigOrtho is an application with 4 main features that allows users who start their invisalign(an orthodontic treatment plan) can track their progress of treatment month to month until the treatment is over. Also they can track their rewards points, make an appointment and contact their doctor in an emergency situation through this app.

Type of Project: UX/UI App



RESEARCH

Problem Description

MAJOR PROBLEM

1-patients usually are not much involved in their orthodontic treatment process. The evolution can be done by the doctor and patient might see the result in a very first consultation session but probably they can not track their progress throughout the treatment plan.

MINOR PROBLEMS

1-lacking an organized, fast, easy system for scheduling appointments
2-Having trouble to contact with doctor in an emergency need or situation
3-Finding a system for tracking the rewards points.Each patient can get a reward point based on their attention to do the teeth maintenance which includes, having a clear aligner and how it fits to your teeth (constantly wearing the aligner) and using rubber band.

RESEARCH

Solution

-There is already a system to simulate the treatment result in 3D which doctors can use it as an evaluation, but making this system accessible for patients in order to track their improvement of their treatment month to month after visiting the doctor via an application can solve the problem. This also helps patients trust the evaluation treatment better and enjoy it throughout the the whole journey.

-Designing a messaging section in the app so that patients can have connection with the doctor in an emergency situation and finally combining it with a separate sections for tracking rewards points, scheduling fast and instant appointments.

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Target Audience

The target audience for this project are people who wants to start or has already started their orthodontic treatment paln.

Age range: 16-30 years old

Income: High

Gender: Female/Male



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Persona



Niki

Female, 28

CEO at Startup Company

Niki has recently start her treatment plan. She is a bit worried about the result of her treatment so, it is really important for her to keep track of her treatment plan month to month per visiting the doctor.



Sara

Female, 26

Researcher

Sara has started her treatment for 3 month. Although she always forgets her appoitment date, she is happy with the result of her treatment.

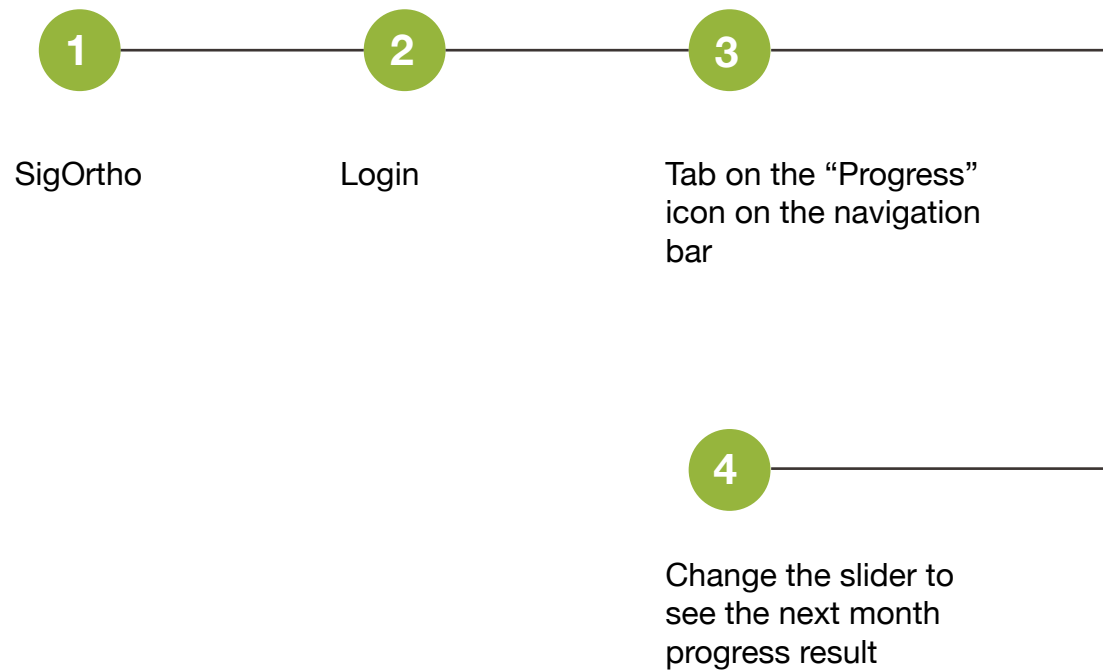
RESEARCH

Task Flow 1



Niki
Male, 28
CEO at Startup Company

TRACKING YOUR PROGRESS RESULT FOR NEXT MONTH



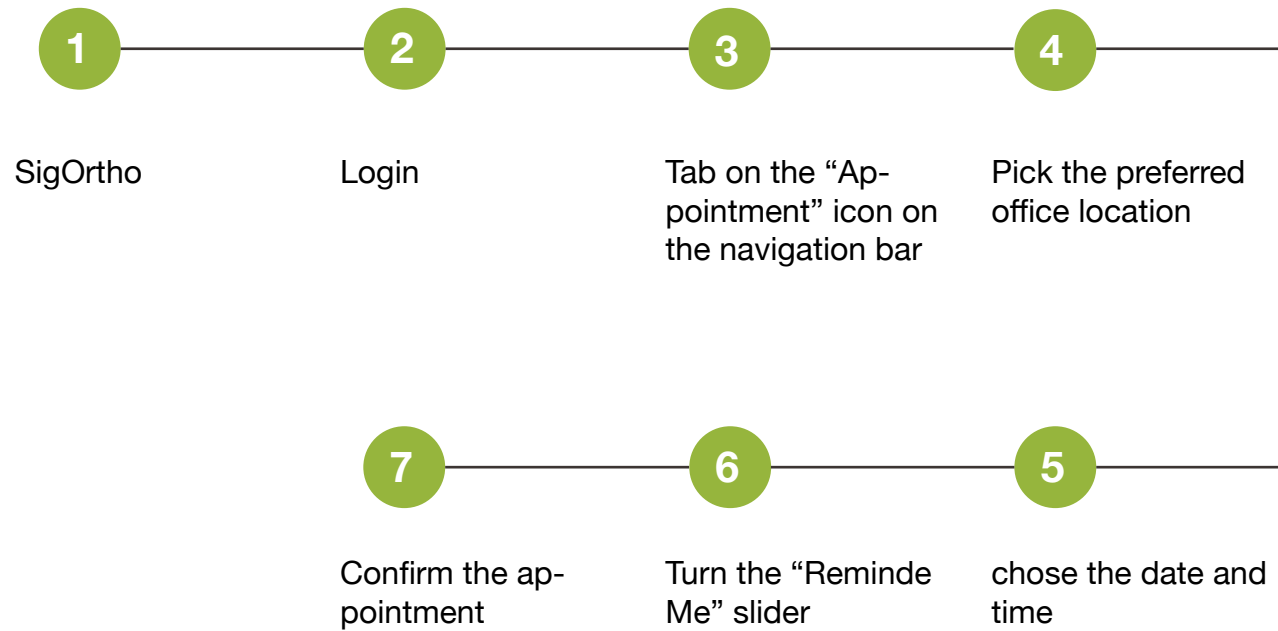
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Task Flow 2



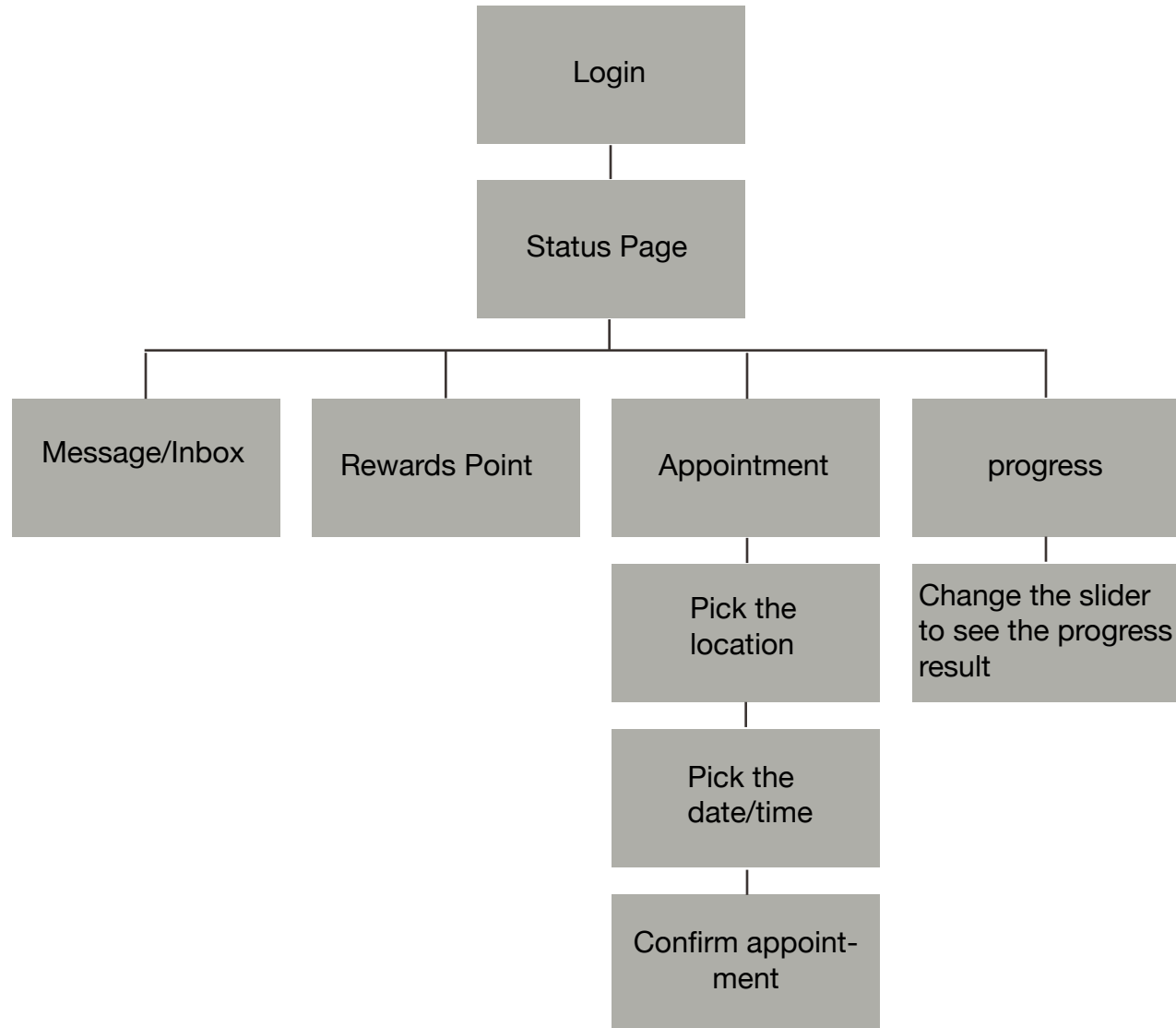
Sara
Male, 26
Researcher

SCHADULE AN APPOINTMENT



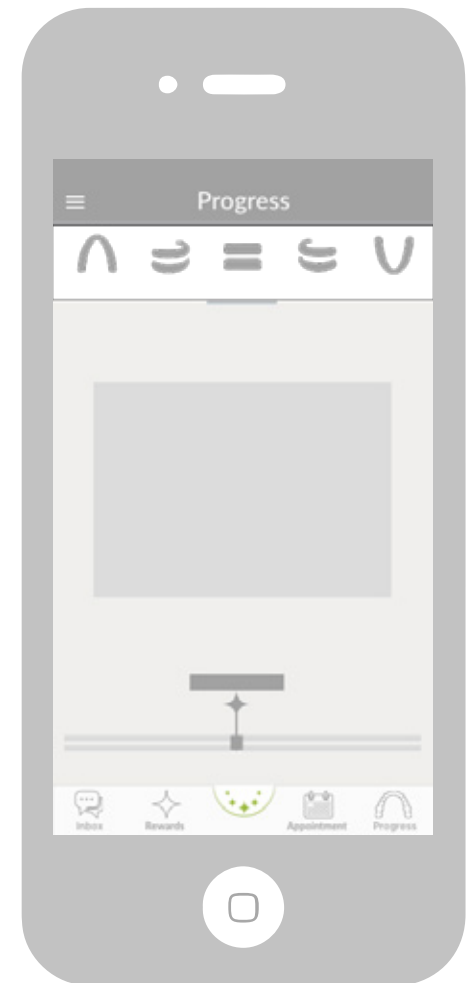
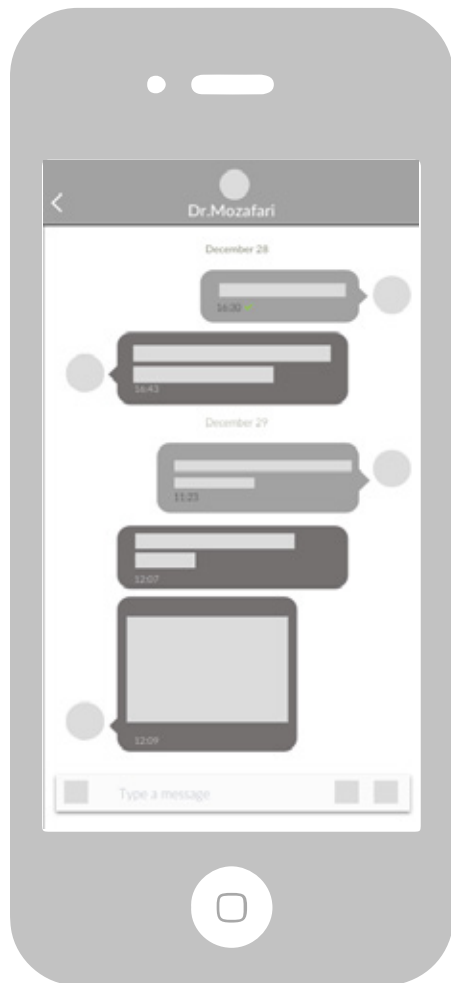
DEVELOPMENT

Information Architecture



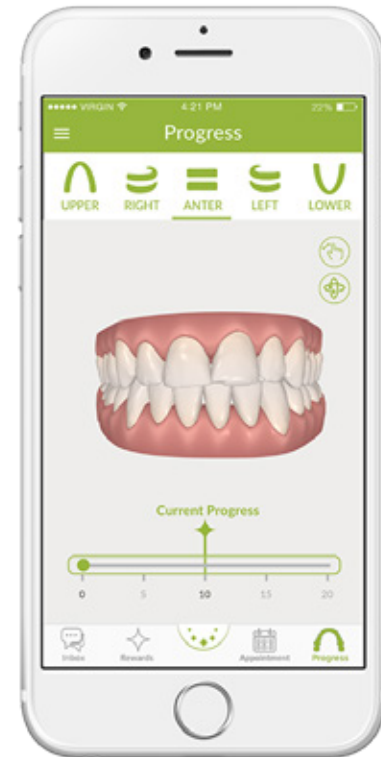
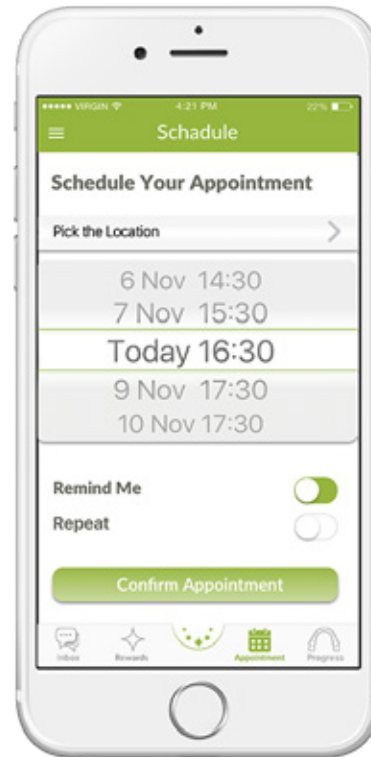
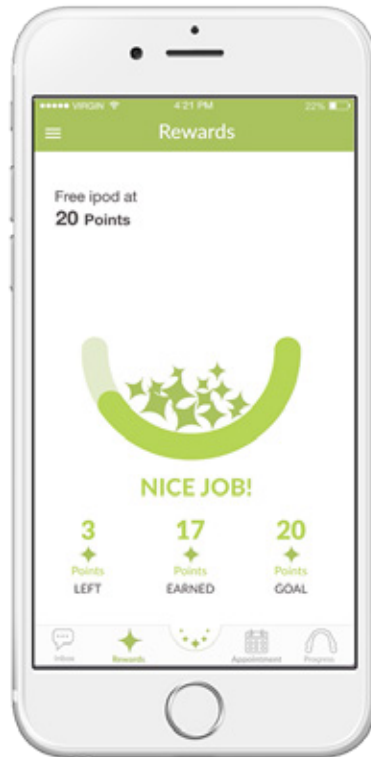
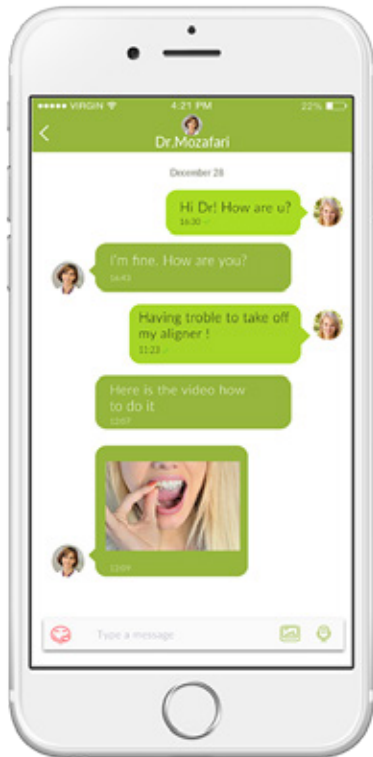
DEVELOPMENT

Wireframe/Low Fidelity



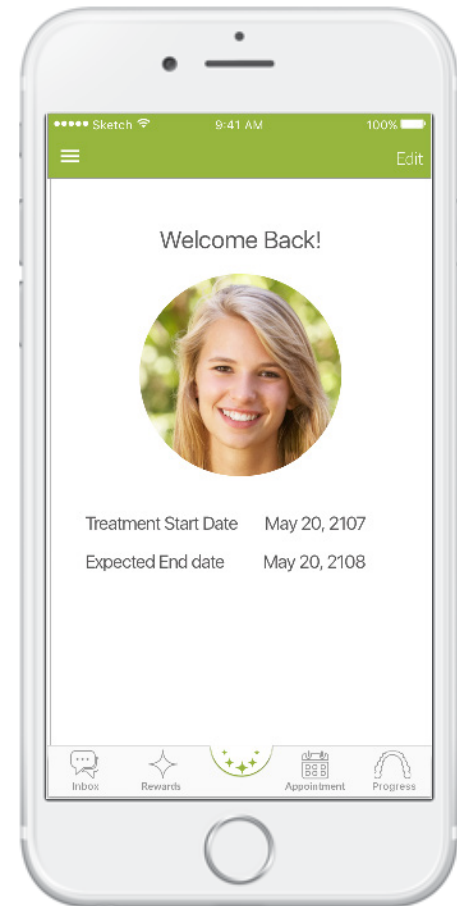
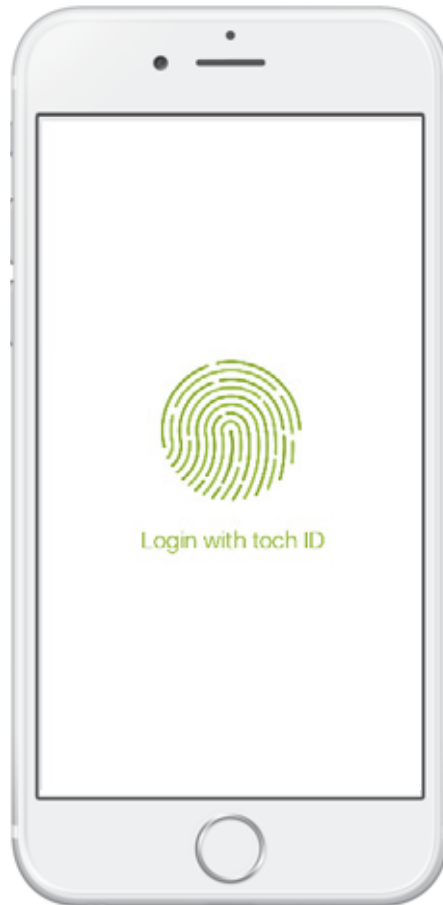
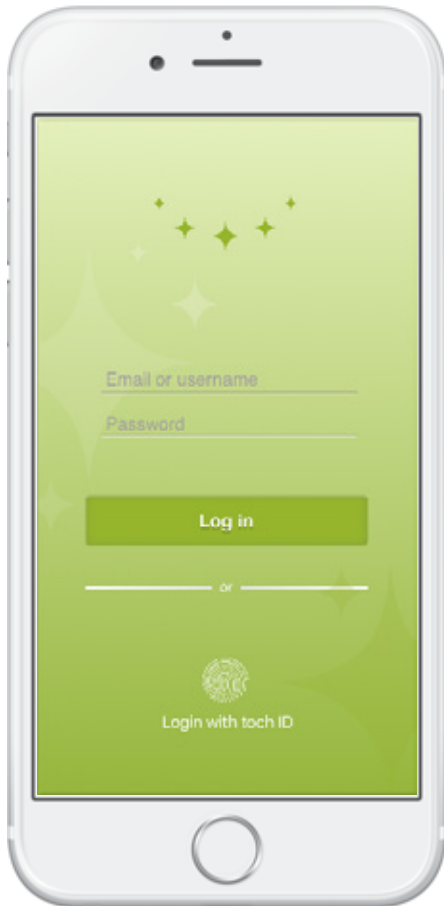
DEVELOPMENT

Wireframe/Hi Fidelity



DEVELOPMENT

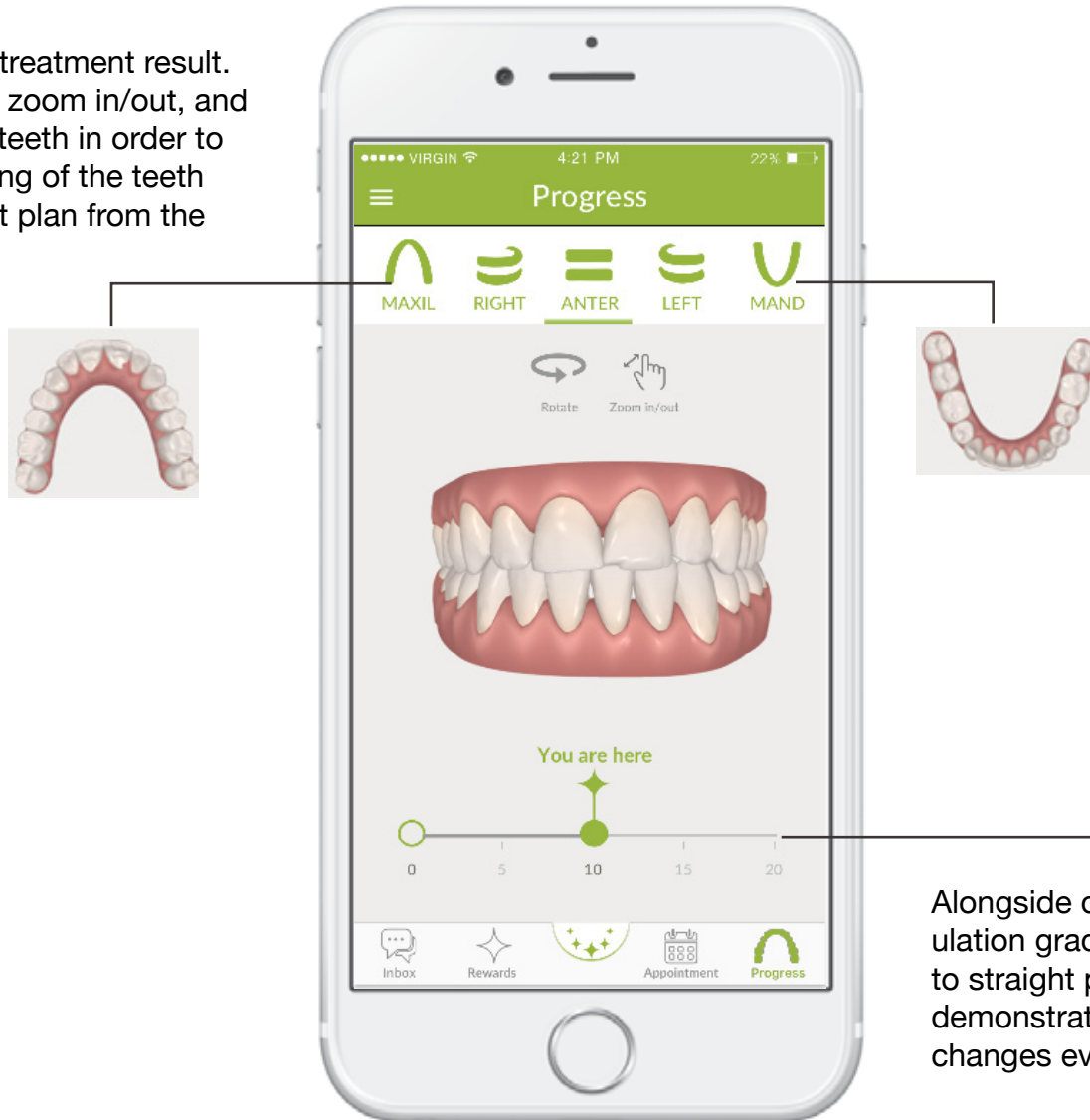
Login/Status Page



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Details on Progress Page

This is a 3D simulation of treatment result. This allows user to rotate, zoom in/out, and see different views of the teeth in order to have a better understanding of the teeth position and the treatment plan from the beginning to end.



Alongside dragging the slider, the 3D simulation gradually changes from crowding to straight position of the teeth. (Numbers demonstrating the aligner number which changes every week.)

DEVELOPMENT

Iconography

PRIMARY



SECONDARY



DEVELOPMENT

Corporate Identity

LOGO DESIGN



COLOR PALLET



TYPEFACE

Helvetica Neue Regular

ABCDEFGHIJKLMNOPQRSTUVWXYZ
ghijklmnopqrstuvwxyz
1234567890

Helvetica Neue Bold

ABCDEFGHIJKLMNOPQRSTUVWXYZ
ghijklmnopqrstuvwxyz
1234567890

LINKS

Invision Prototype

<https://projects.invisionapp.com/share/UCCZ51RJQ#/screens>

Project Page In Portfolio Website

<http://baharrdesign.com/portfolio/Sig-ortho.html>