

Adept Health

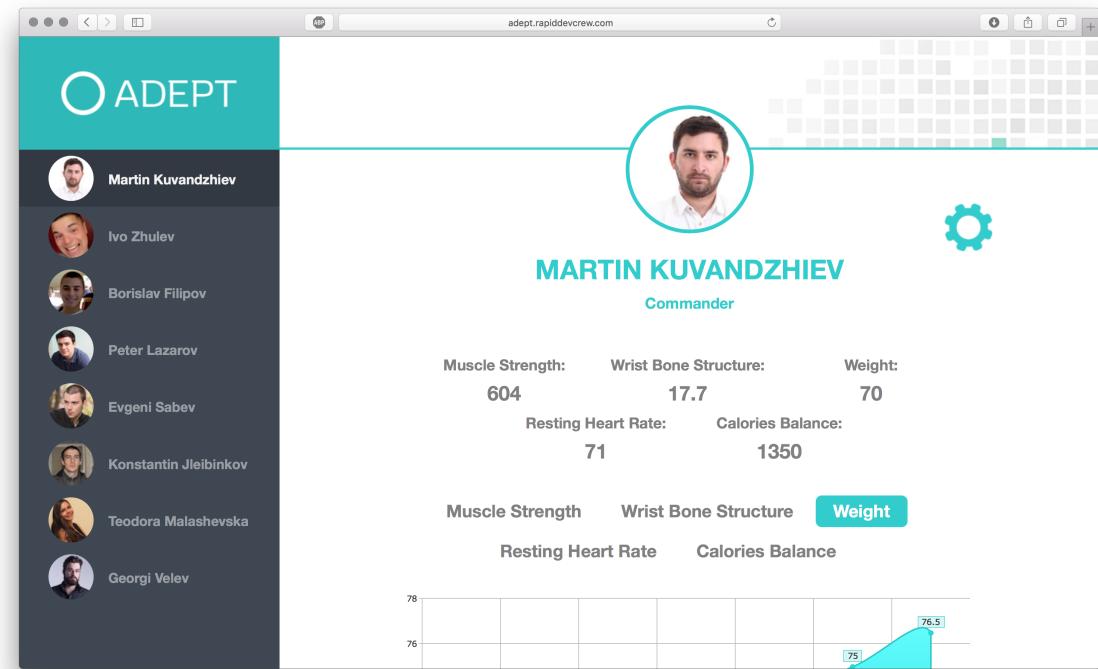
Web Application Design

Features

- Information interface for doctors and physiotherapists
- Bone structure, Muscle strength, Weight, Resting heart rate and calories balance data information analyzation
- Detailed information for one week from now for each of the health indicators
- Screen for doctors to recommend exercises to astronauts
- Android iOS and Desktop compatible

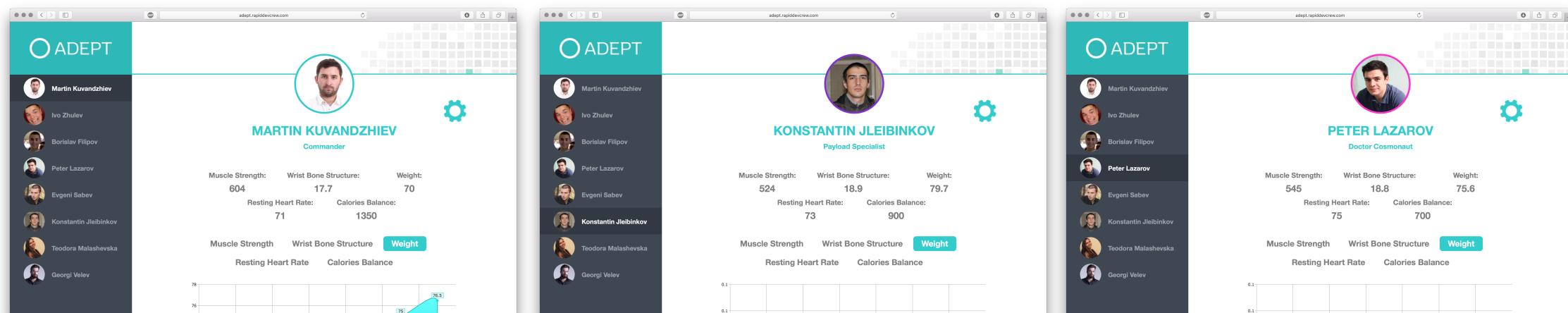
Web Application Design

- The Adept Health Web Application uses custom design pattern
- The Web Application consists 2 scenes
 - Profile Scene – Summary of all health data and individual charts for each of the health indicators
 - Exercise Scene – Doctors can recommend which exercises the astronauts should do based on their health indicators



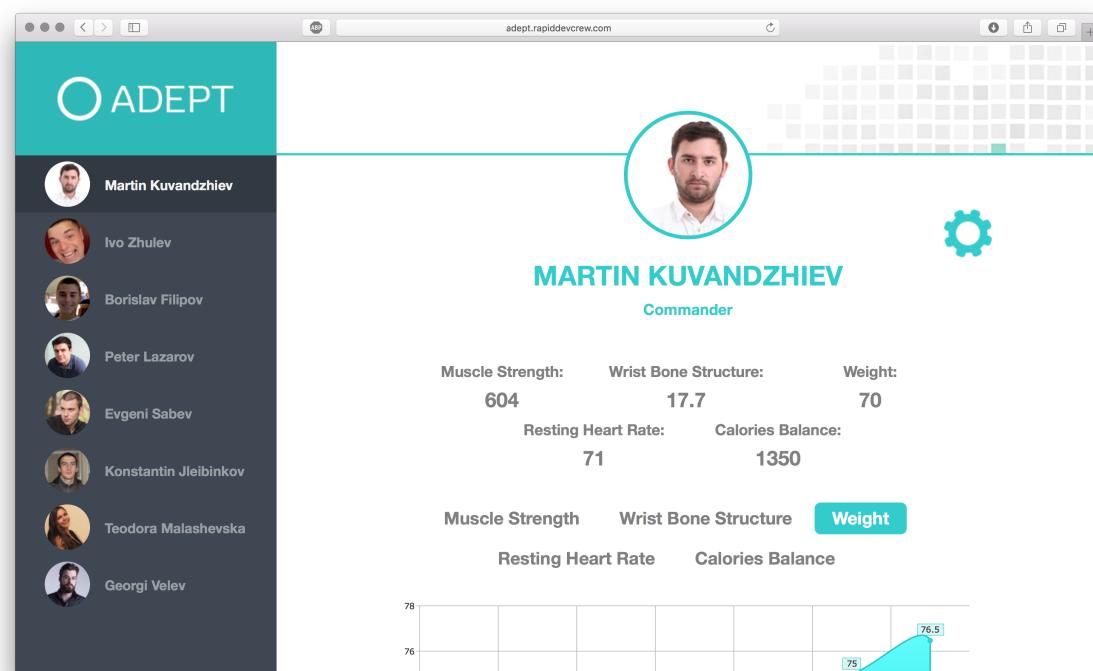
Web Application Color Rules

- In Adept Health application few different colors are used as indicators
 - Normal / Good / Perfect color - #33CCCC
 - Bad (check measurement) color - #7F33CC
 - Very Bad (consult with doctor) - #FF33CC



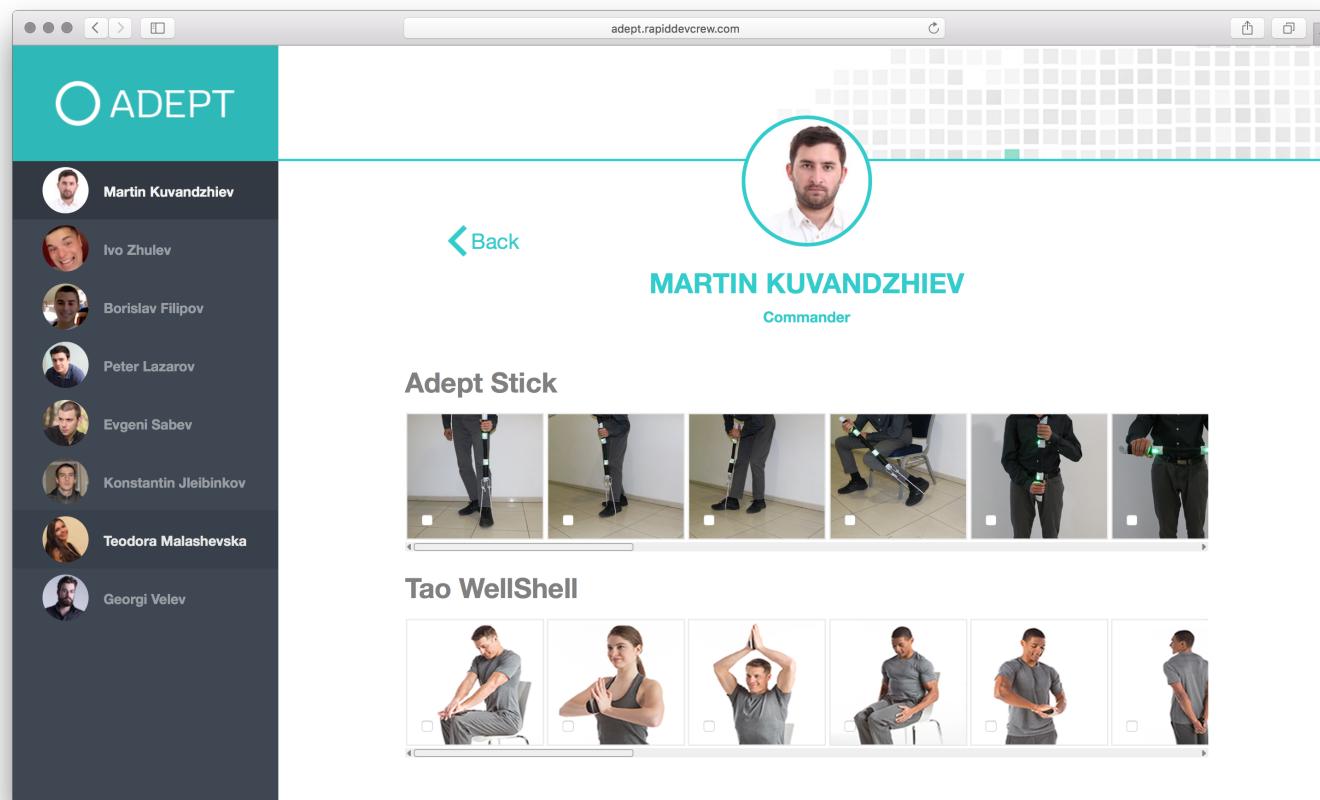
Web Application Main Screen

- Main screen displays information about
 - Muscle Strength - Measured for 6 muscle groups
 - Bone Structure (size of wrist)
 - Weight
 - Resting Heart Rate
 - Calories Balance - The amount of calories intake by food minus the sum of active burned calories (by exercise) and passive burned calories (by breathing heart beat etc.)
 - Individual chart for each of the health indicators for past 7 days



Web Application Exercise Screen

- Contains pictures for the 2 currently supported exercise devices (Adept Stick, Tao WellShell)



Web Application Responsive Design

- Desktop
- Mobile
- Tablet

A screenshot of the ADEPT web application interface on a tablet. At the top, there's a teal header bar with the ADEPT logo and a user profile for "Martin Kuvandzhiev". Below the header is a large circular profile picture of a man. The main content area displays the user's name, "MARTIN KUVANDZHIEV", and title, "Commander". Underneath, there are four data points: Muscle Strength (604), Wrist Bone Structure (17.7), Weight (70), Resting Heart Rate (71), and Calories Balance (1350). A gear icon is located in the bottom right corner.

Tablet

A screenshot of the ADEPT web application interface on a mobile device. The layout is similar to the tablet version, featuring a teal header, a user profile for "Martin Kuvandzhiev", and a circular profile picture. The user's name, "MARTIN KUVANDZHIEV", and title, "Commander", are displayed. Below the profile, detailed stats are shown: Muscle Strength (604), Wrist Bone Structure (17.7), Weight (70), Resting Heart Rate (71), and Calories Balance (1350). A gear icon is present in the bottom right. At the bottom of the screen is a chart showing a line graph with data points labeled 70.5, 72, 73, 73.5, 75, and 76.5.

Mobile

A screenshot of the ADEPT web application interface on a desktop computer. The desktop view is more extensive, showing a sidebar on the left with a list of users: Martin Kuvandzhiev (Commander), Ivo Zhulev, Borislav Filipov, Peter Lazarov, Evgeni Sabev, Konstantin Jleibinkov, Teodora Malashesvska, and Georgi Velev. The main content area features a larger circular profile picture of the user "MARTIN KUVANDZHIEV". Below the profile, detailed stats are listed: Muscle Strength (604), Wrist Bone Structure (17.7), Weight (70), Resting Heart Rate (71), and Calories Balance (1350). A gear icon is in the bottom right. The bottom section contains a chart with data points 70.5, 72, 73, 73.5, 75, and 76.5, with a legend indicating Muscle Strength, Wrist Bone Structure, and Weight.

Desktop