NECSTCamp

Not just a coach. Not just an app.

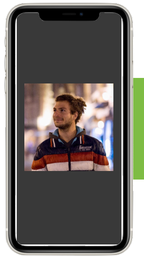
UX Miracle

December 17th, 2019
NECSTLab, Politecnico di Milano

Meet the Team

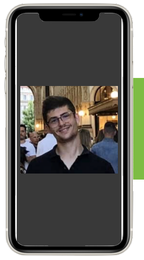
UX Miracle

Chiara *Biomedical Eng.*

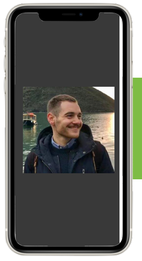


Lorenzo *Aerospace Eng.*

Marco *Computer Science*



Piervincenzo *Computer Science*



Salvatore *Aerospace Eng.*

NECSTCamp

“Innovative teaching experience born to work on the **person**, even before the engineer, in the knowledge that to train better engineers it is essential, along with engineering **skills**, to **strengthen** the personal ones.”

NECSTCamp

“Innovative teaching experience born to work on the **person**, even before the engineer, in the knowledge that to train better engineers it is essential, along with engineering **skills**, to **strengthen** the personal ones.”

CrossFit Politecnico di Milano

Problem

1st year

Problem

1st year

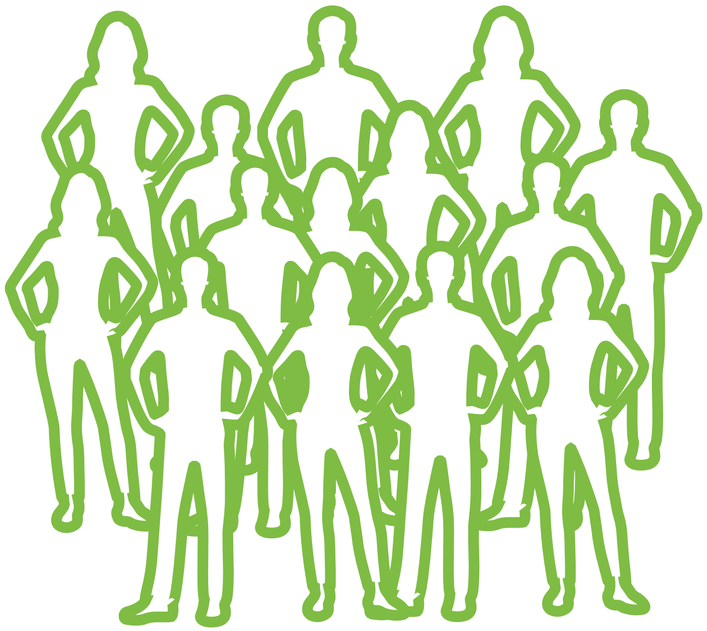
2nd year

Problem

1st year

2nd year

Now



The Head Coach

AndAI

Not just a coach

Not just a coach

Not just a coach

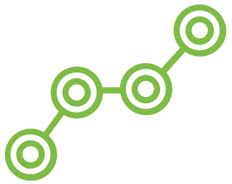
Not just a coach

Not just an app

Automatic
class management

WOD
tracking

“Dimmi che ci sei”
watchword



Participation
tracking

Name to face
association

Results collection
and analysis

Mobile App Features

Not just an app

Automatic
class management

WOD
tracking

Name to face
association

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“Dimmi che ci sei”
watchword

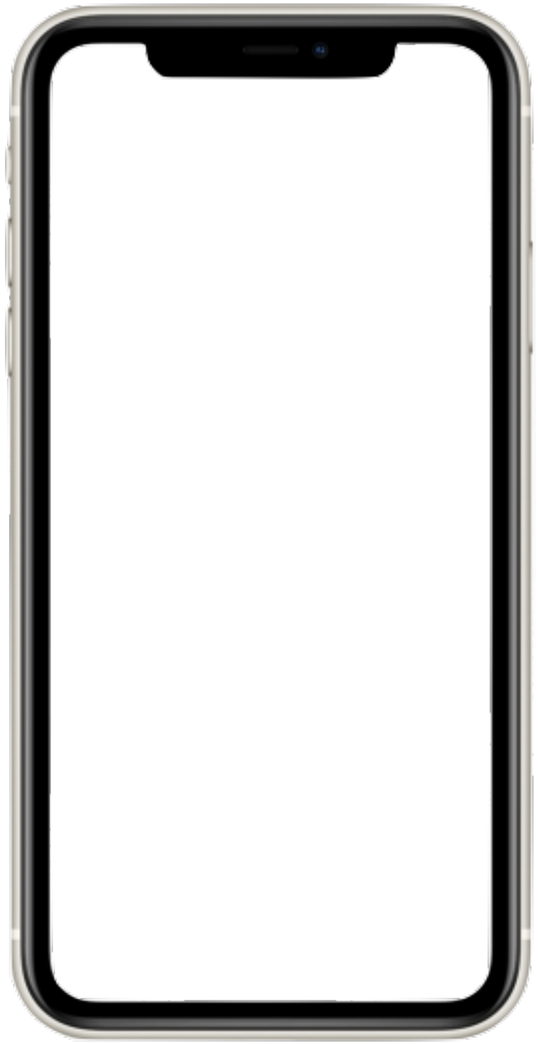
Results collection
and analysis

Automatic Class Management

Replacement of the Facebook post

Dates and times selection

Importance of the image for message conveyance



Not just an app

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watchword

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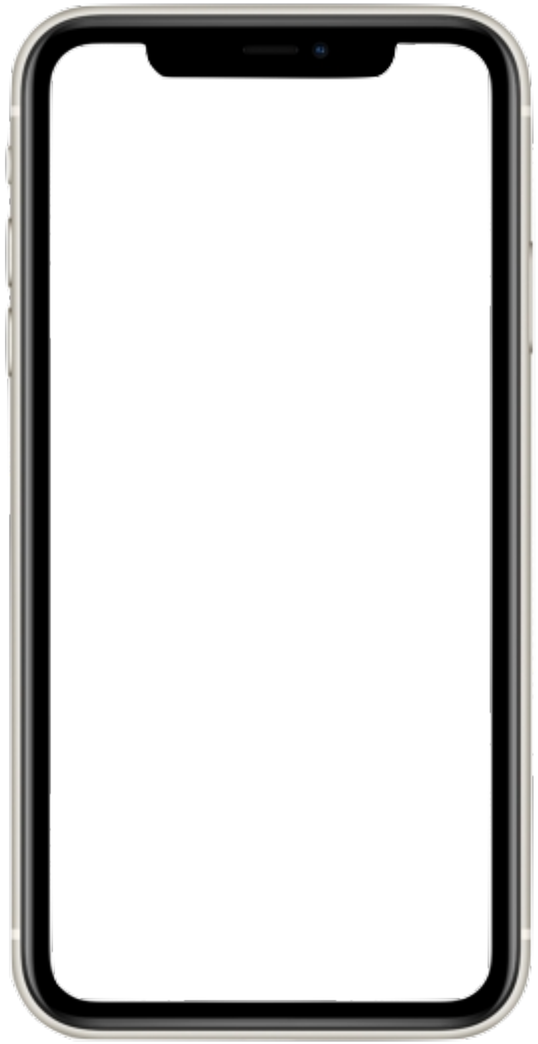
Results collection
and analysis

“Dimmi che ci sei” Watchword

Score computation explanation

Control on participation

Engagement



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Results collection
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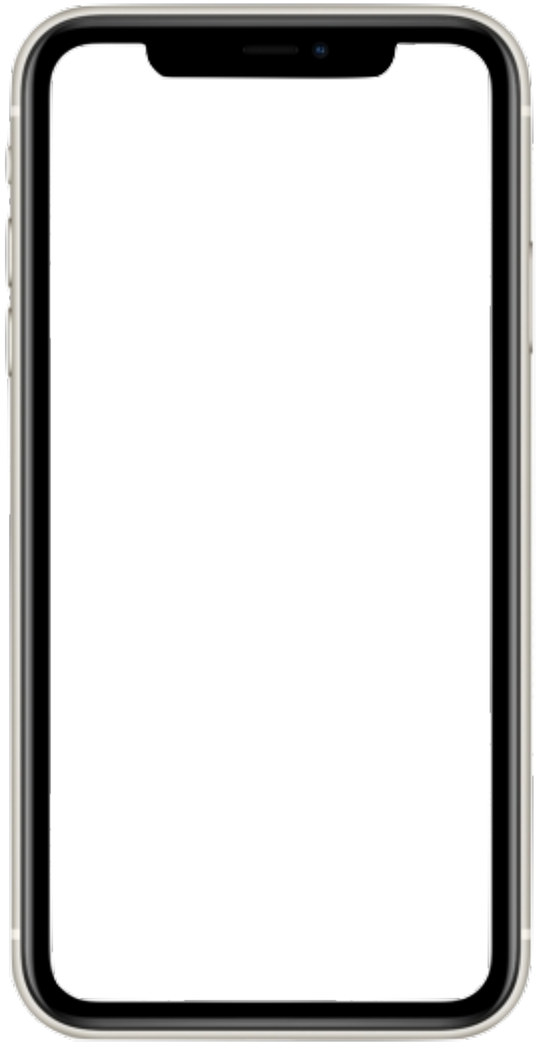
Name-to-face Association

Increasing participants number

Participants' training monitoring

Simplified association



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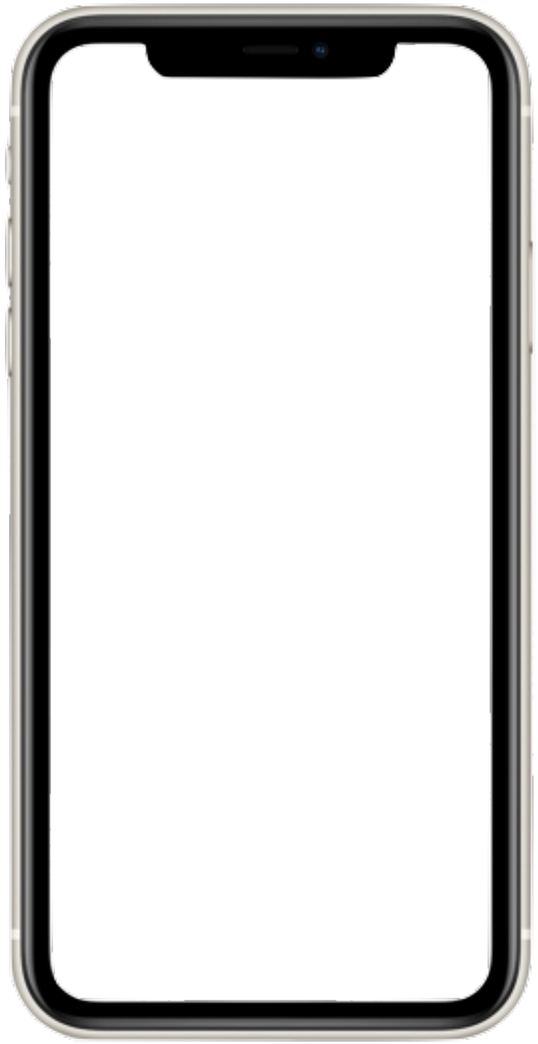
and analysis

WOD Tracking

Real-time
enrolling
monitoring

Past
WODs
recap

“Dimmi che ci sei”
watchword
reminder



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Participation
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Name to face
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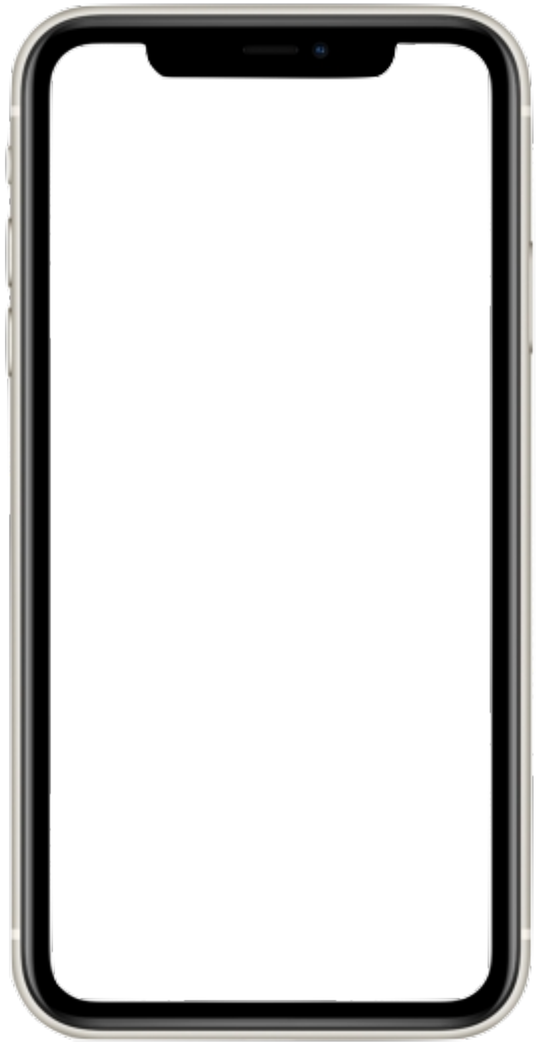
Results collection
and analysis

Results Collection and Analysis

Streak ranking

Participation per day

Participation per time slot



NECSTCamp App

AN ONGOING JOURNEY

PHASE 1

User eXperience creation

PHASE 2

Front-end development

PHASE 3

Improvements

Phase 3

Back-end integration (pre-existent)

The front-end is ready to be integrated with a back-end based on rest-api and http communication

Phase 3

Acquisition of Heart-rate signal from Polar

The technology allowing for the transfer of heart-rate data has already been implemented and it just needs to be featured in the application.

Phase 3

Better integration
between
application and device

Improvement
fluidity and compatibility
in the application

POLITECNICO MILANO 1863
Password
LOGIN
ANDAL
APPROVED

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Thanks for your attention

<uxmiracle@gmail.com>