# Digital coach assistant

>> **A distinctive feature of modern basketball, and sports in general, are numbers.**

The analysis of the statistics of a basketball match is an important element of the training process. Today, only clubs in the top leagues can afford access to modern statistics systems.

>> Our company invites you to subscribe to a service for processing and providing statistical data on basketball matches of your club. All that is required is a video of the game, captured on a mobile phone placed on the stand.

Platform
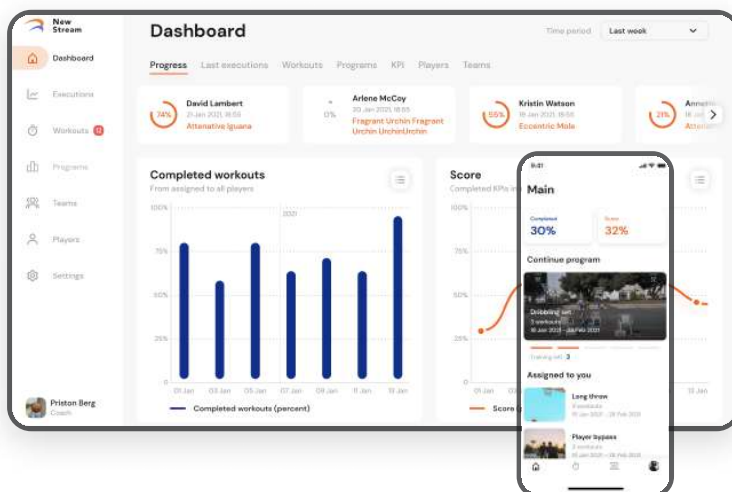
Community

Sport Director

Coach

Parents

Players

The service provides the club with:

- Team statistics
- Players statistic
- Team action analysis
- Games Video highlights
- Players Biomechanical analysis
- Players training management system

Box Score

Personal stats

Game statistics

See and sharing highlights

Tracking assigned
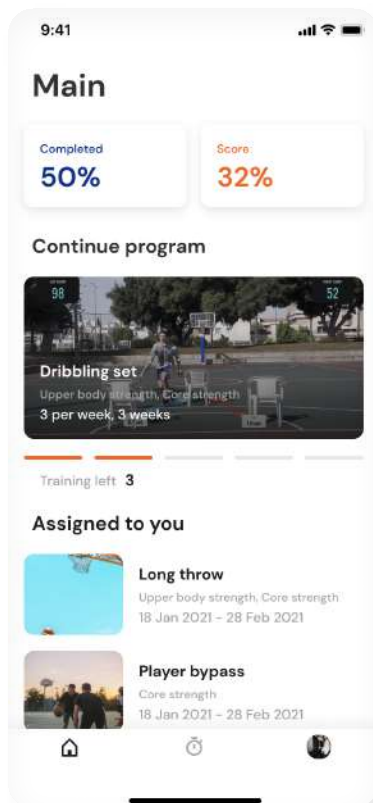
Recommendations
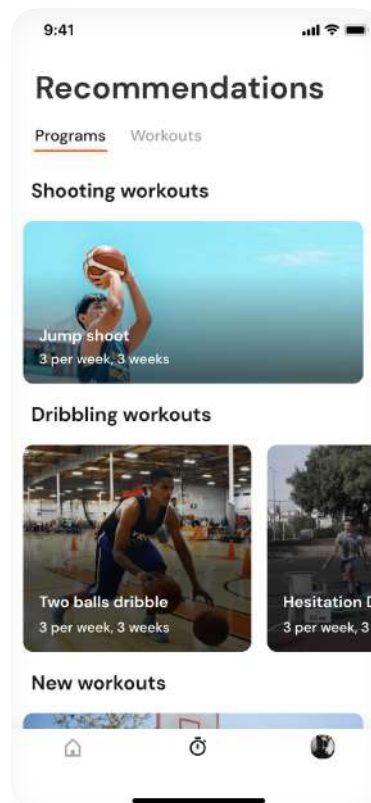
Analytics

The trainers and club management gain access to the system through a browser.

Athletes, and their parents, get access to personal results, video clips and training materials through a mobile application (Android and iPhone).
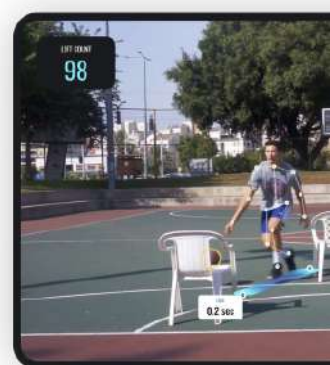
How does it work?

The coach is defining the exercises and determines the parameters for analysis, the platform analyze the coach video and defines the requested baseline, each player execution is compared to the baseline with the necessary adaptation to the player specific dimensions. The output is a report providing the baseline and actual parameters for each execution.

Physical adjustment

	Beginners	Advanced
Gender	Male	Any
Age	From 5 to 12	From 13 to 16
Height	From 90 to 170	From 170 to 190

Performance scoring

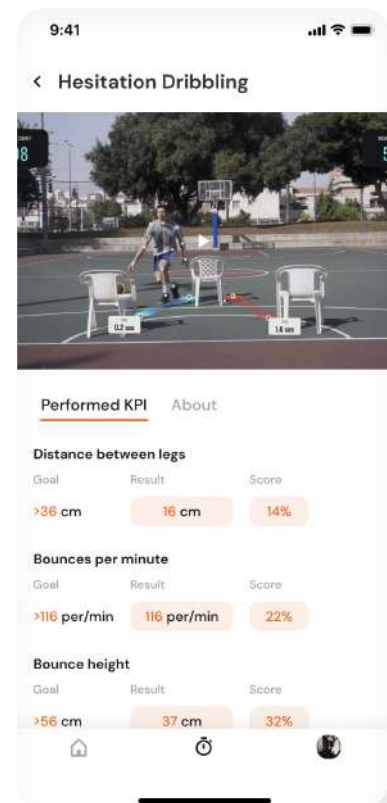|	Result	Goal	Score
Hand freezing	1 sec	1.5 sec	133
Jump height	10 cm	12 cm	120
Landing spot deviation	30 cm	5 cm	19
Step length before jump	56 cm	100 cm	56
Step to release	3 sec	1.5 sec	50
Vertical angle	6 grad	2 grad	33
Total			**50.6**

The solution measures various technical skills and provide instant, actionable feedback for both the coach and the player, instructing regarding the quality of the execution including tips for improvement. Coaches can also see how their players compares to others, utilizing the data to engage their players with various challenges.

By utilizing the platform, we are providing a way to execute workouts safely during a time of a global pandemic when traditional sessions are not an option.

The app provides the users with a smart and safe way to execute their workouts without requiring expensive camera equipment or using wearable devices.

Data plays a crucial part in optimizing development programs. In these days of remote training, access to analytics is more relevant than ever before.

The NewStream app is now available on both the Apple App Store for iPhone and the Google Play Store for Android.
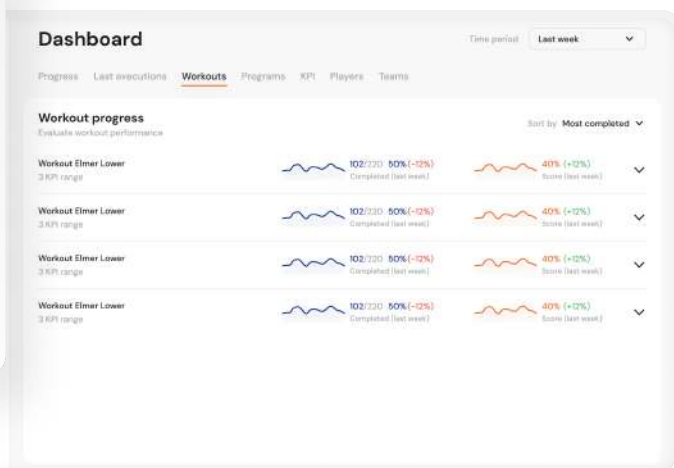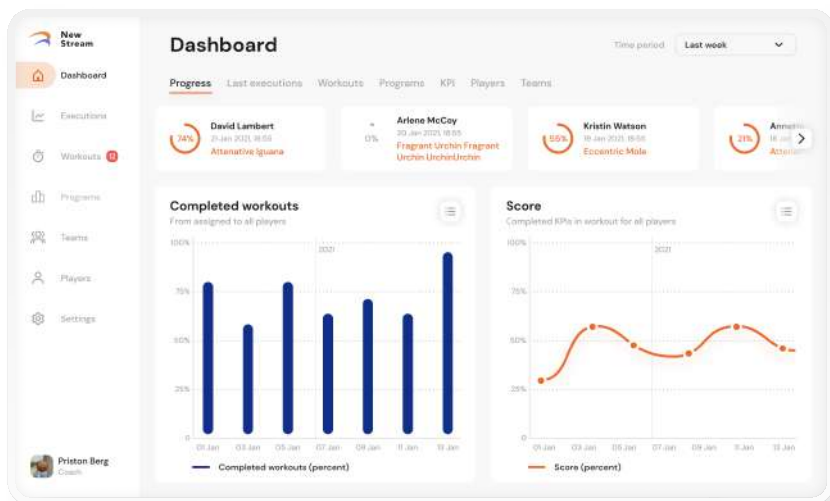
≫ Shooting analysis

Developing shooting mechanics and improving "In game" shooting became the No.1 aspect to develop in the world of basketball.With new streams technology a bad shooter can become a great shooter with right mechanics.

With every shot the player takes, the system analysis is whole body posture of the player during the shot, shooting arc, landing spot deviation and many more shooting parameters in order to show the player the pros and the cons of his shooting and keep developing his shooting ability.

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Space creation:
https://vimeo.com/558456022

Shot from shot fake
https://vimeo.com/558456758

Hesitation dribbling
https://vimeo.com/558458335

Figure 8
https://vimeo.com/558457617

For more information and demo request make a call:

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New Stream   SCOUTING4U