





# Learning Management System

TronClass, an engine of flipped learning



TronClass, a blended-learning LMS, integrates mobile learning, social community, and learning analysis.

<b>Cloud -based LMS</b> 	<b>Mobile &amp; Social Learning</b> 	<b>Multiple learning activities</b> 	<b>Data-based learning &amp; teaching portfolios</b> 
<p><b>SaaS Service</b></p> <ul style="list-style-type: none"> <li>• Reduce the cost of software and hardware installation</li> <li>• Receive real-time update</li> </ul> <p><b>EIP Concept</b></p> <ul style="list-style-type: none"> <li>• Cross-system information integration</li> <li>• Single sign-on</li> </ul> <p><b>MOOC &amp; SPOC</b></p> <ul style="list-style-type: none"> <li>• Easy management of course access</li> <li>• Open institutional and public courses</li> </ul>	<p><b>Mobile App for learning</b></p> <ul style="list-style-type: none"> <li>• Update for teaching materials; real time activity feeds such as homework submission and new bulletin information</li> <li>• Attendance, real time interaction such as quizzes in class, and instant feedback on teaching</li> <li>• Correct homework and watch multi-media materials anytime and anywhere</li> </ul> <p><b>Integration of online learning tools</b></p> <ul style="list-style-type: none"> <li>• Synchronous video tools</li> <li>• Embedded videos</li> <li>• Social media</li> </ul>	<p><b>Blended instructional design and interaction</b></p> <ul style="list-style-type: none"> <li>• Game-based Learning</li> <li>• Group discussion, peer assessment</li> </ul> <p><b>Learning progress management</b></p> <ul style="list-style-type: none"> <li>• Online quizzes and invigilation</li> <li>• Rubric assessment tool</li> <li>• Online assignment correcting</li> </ul> <p><b>Cloud-based database for course preparation</b></p> <ul style="list-style-type: none"> <li>• Resource sharing of teacher</li> <li>• Integration of third party teaching materials</li> <li>• Integration of in-class lecture capture materials</li> </ul>	<p><b>Learning portfolio</b></p> <ul style="list-style-type: none"> <li>• Track of learning effectiveness</li> <li>• Learning guidance and early warning</li> </ul> <p><b>Teaching portfolio</b></p> <ul style="list-style-type: none"> <li>• Records of teaching activities</li> <li>• Attendance management</li> </ul> <p><b>Supervision by academic affair officers</b></p> <ul style="list-style-type: none"> <li>• Analysis of departmental and course information; teaching and learning data</li> <li>• Real time information of courses</li> </ul>

TronClass features and highlights

## Why TronClass

- 1 Mobile teaching and learning**

Teachers and students are able to receive real time activity updates, participate in-class activities, interact and communicate with peers on TronClass App in order to enhance efficiency and learning quality.
- 2 Learning progress management**

Students are able to manage progress of learning activities from To-Do lists; teachers are able to track students' learning effectiveness and course participation rates from learning portfolios.
- 3 One-stop multi-platform integration**

TronClass integrates synchronized video tools such as Teams Meeting, Google meet, Adobe Connect, Cisco Webex, etc.
- 4 Assessment tool-Rubric**

Teachers customize scoring scale to measure students' core competencies; students can understand the standards for each homework and the differences of each competency gained by peers.
- 5 Interactive teaching-InClass**

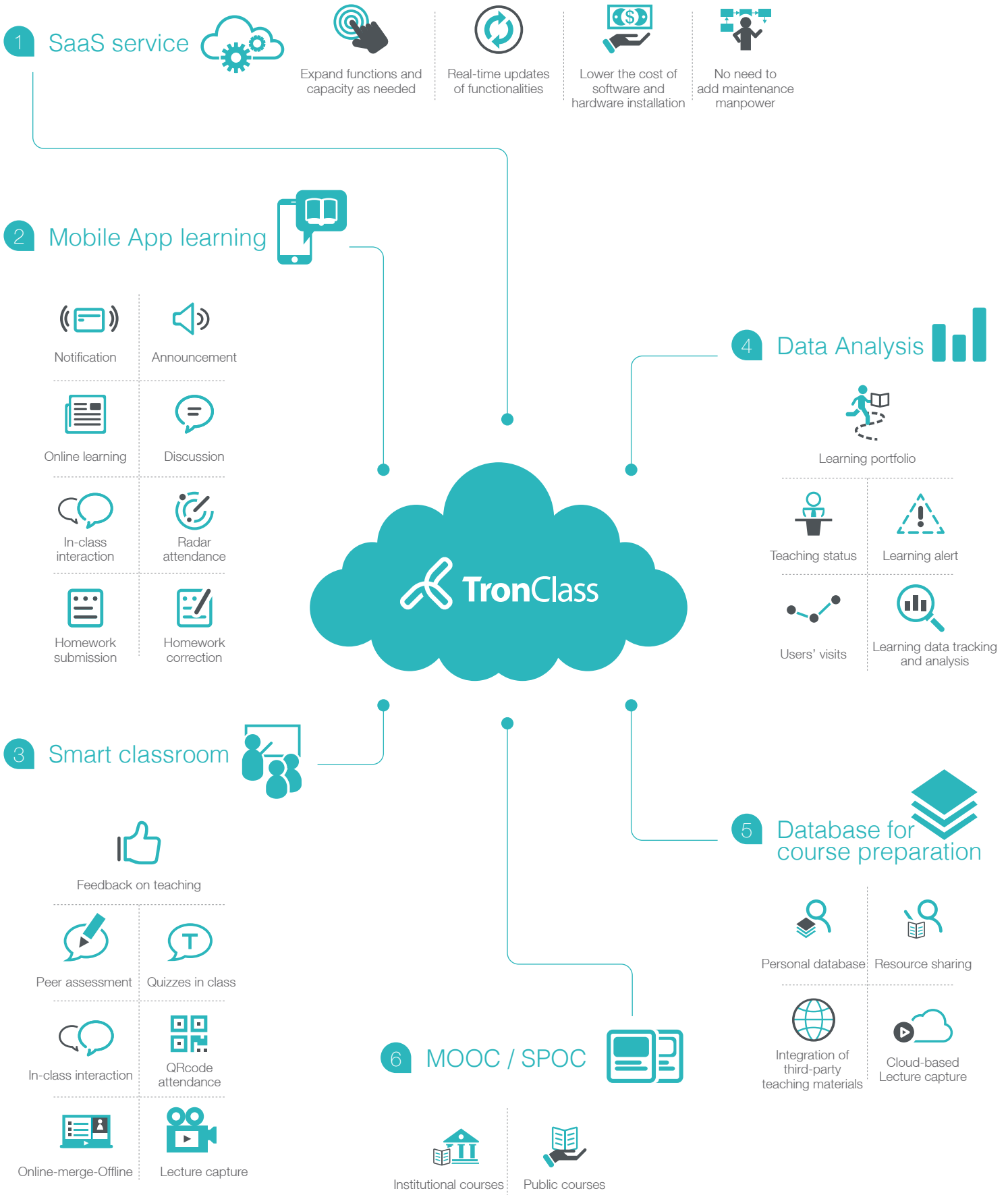
An interactive mode that improves students' learning motivation, making teachers and students can interact online and offline in-class at anytime, including quizzes in class, instant feedback, random draw, race answering, forum, group discussions, screen projections, etc.
- 6 MOOC & SPOC functionality**

Institutions are able to flexibly adjust course access with ease and open institutional and public courses to meet different needs.
- 7 Big data analysis**

Conduct analysis of course participation, teaching activities, and website visits by departments, courses, and members.
- 8 Cloud-based database for course preparation**

Exclusive cloud space where teachers can upload teaching materials in various formats, including teachers' resource sharing, third-party teaching materials and in-class lecture capture materials integration.

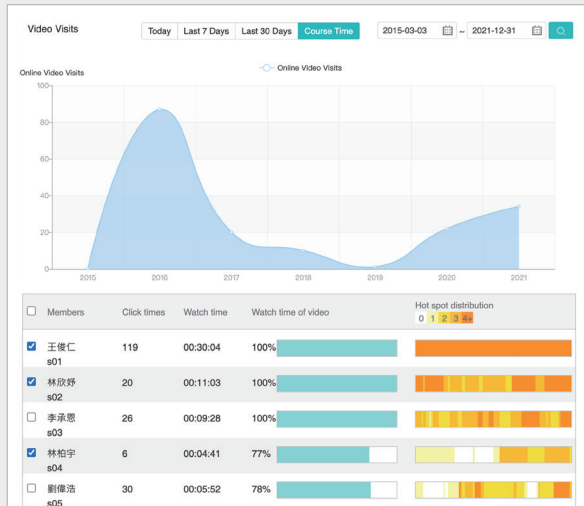
# TronClass functions and technical specifications



# Learning analysis and statistics

## Statistical analysis, tracking the teaching and learning portfolios

- Learning portfolios and completion
- Video viewing hotspot analysis
- Visual data analysis
- Learning alert system
- Teaching status review
- Trend Analysis in User Research



## Data analysis to enhance learning quality

- Keep real time course information for immediate adjustments
- Differentiate students' levels to provide appropriate learning materials
- Comparison of cross-department courses



# Mobile App learning



## Learning feeds

- Notification of To-Do matters, including homework submission, test opening, latest discussion, etc.
- Reminders of opening dates and deadlines of course materials, homework, and tests

## Mobile Learning

- Students preview learning materials and watch mini-course videos anytime and anywhere
- Support online quizzes
- Read the learning resources offline

## Feedback on teaching

- Students give instant feedback On the teaching situation

## Theme Discussion

- Post discussion questions and immediately participate in the exchange

## Online Quizzes

- Teachers can set the start and end dates of tests
- Test result charts

## Homework

- Students take photos and submit homework by using the mobile phones
- Teachers review and correct homework on mobile phones
- Support peer assessment

## Records of attendance

- Radar, password, QRcode, or manual attendance
- Automatic grade calculation and attendance management

## Simple questionnaire

- Teacher can set up questionnaires and automatically count student voting results



### Perfect after-sales service

TronClass has perfect customer service with operation and maintenance team. To solve customer problems in the first time and keep the system stable.

### Mobile application

Support web & app.



### Complete education and training

Based on the platform to improve the standards of teachers, we simultaneously launch corresponding teacher training services.

### SaaS cloud service

SaaS cloud service can be used as a public cloud SaaS service and a private cloud service. It also supports independent and implementation at school level



### OMO smart classroom consulting planning

With the TronClass learning platform as the core, all classrooms will become smart classroom to achieve Interconnected Classroom. It can help schools provide a better teaching quality and make learning environment more perfect.



**TronClass learning platform solutions**  
All-round solutions from product to service



WisdomGarden官網



TronClass官網



App Store



Google Play

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