I'd be happy to help you outline a robust SaaS platform for teaching students. Let's break this down into features for both instructor and student dashboards, and then discuss some advanced features to take it to the next level.

Instructor Dashboard:

1. Course Management

- Create, edit, and delete courses

- Upload course materials (videos, documents, quizzes)

- Set course schedules and deadlines

- Manage course enrollments

2. Student Progress Tracking

- View individual student progress

- Track completion rates for courses and modules

- Analyze performance metrics

3. Communication Tools

- Send announcements to all students or specific groups

- One-on-one messaging with students

- Schedule and manage live calls/video sessions

4. Analytics and Reporting

- Generate reports on course performance

- Analyze student engagement and satisfaction

- Track revenue and enrollment statistics

5. Content Creation Tools

- Built-in video recording and editing

- Interactive quiz and assignment creator

- Collaborative whiteboard for live sessions

Student Dashboard:

1. Course Catalog and Enrollment

- Browse available courses

- View course details and syllabi

- Enroll in courses

- Track enrollment status and course start dates

2. Learning Management

- Access course materials (videos, documents, quizzes)

- Submit assignments and take tests

- Track progress within each course

- View grades and feedback

3. Progress Tracking

- Visual representation of overall progress

- Completion certificates for finished courses

- Personal learning goals and achievements

4. Communication Center

- Message instructors

- Participate in course forums

- Schedule one-on-one sessions with instructors

- Join live video calls for classes

5. Help and Support

- Access to FAQs and help documentation

- Submit support tickets

- Request instant help during live sessions

6. Personal Profile

- Manage account settings

- Update personal information

- Set notification preferences

7. Leaderboard and Gamification

- View personal ranking among peers

- Earn badges and rewards for achievements

- Participate in learning challenges

To take this application to the next level, consider implementing these advanced features:

1. AI-powered Learning Assistant

- Personalized learning recommendations

- Adaptive quizzes and assignments

- Automated progress tracking and intervention suggestions

2. Virtual Reality (VR) Classrooms

- Immersive learning experiences

- Virtual labs and simulations

- 3D model interactions for complex subjects

3. Peer-to-Peer Learning

- Student-led study groups

- Peer mentoring programs

- Collaborative project spaces

4. Mobile App Integration

- Seamless mobile learning experience

- Push notifications for important updates

- Offline content access

5. Blockchain Certification

- Secure, verifiable course completion certificates

- Skill badges that can be shared on professional networks

6. Marketplace for Instructors

- Allow external experts to create and sell courses

- Revenue sharing model

- Quality control and rating system

7. Integration with Learning Management Systems (LMS)

- Support for popular LMS platforms

- Easy migration of existing course content

8. Accessibility Features

- Screen reader compatibility

- Closed captions and transcripts for all video content

- High-contrast mode and text resizing options

9. Advanced Analytics with Machine Learning

- Predictive analytics for student success

- Early warning system for at-risk students

- Personalized learning path recommendations

10. Global Classroom

- Multi-language support

- Cultural exchange programs

- International collaborative projects

This outline provides a comprehensive structure for a robust SaaS teaching platform with advanced features. It caters to both instructors and students, offering a wide range of tools for effective online learning. The next-level features will help differentiate your platform in the market and provide unique value to your users.