**Company Description**

***Stucess*** brings together the best of learning management systems (LMS) and assessment solutions into one complete resource for teachers, students, principals, and administrators. With seamless connections between assessments and curriculum,Stucess tailors instructional content to student comprehension, delivering a truly personalized learning experience.The company’s name is Stucess. There is only one location. There are 500 employees. The company sells a software called Stucess. The transactions are according to the needs of the company.

Scope Definition (FAST Phase 1)

Stucess unifies the data, curriculum and tools teachers, schools leaders and administrators use every day by integrating all of a district’s software and systems, including third-party applications and open education resources, into one fully secure and easy-to-use, cloud-based platform. The powerful single sign-on solution is deployed by districts across the nation to enhance communication, transition to common core, plan and evaluate curriculum, manage assessment and monitor student progress in real time.   
  
Educators will love Stucess because it simplifies their workflow, increases efficiency in the classroom and empowers them to use the resources and strategies that work best to improve instruction and outcomes for each student. With Stucess, educators are able to connect the right content to the right student at the right time all in an effort to accelerate achievement, while also providing parents and students greater visibility into performance and progress.   
  
Stucess solves for critical issues in education like data accessibility, common core implementation and compliance reporting, as well as streamlines systems by consolidating critical information and resources at all levels – classroom, school and district. Through shared dashboards, all stakeholders can immediately access the information they need to act in one central platform.   
  
Additionally, Stucess is compatible across operating systems and not only is the platform accessible from any device, it can communicate with technology used in the classroom, eliminating the need for teachers to manually input the data generated by students each day as they complete exercises, assessments and assignments either designed in Stucess or from a third-party application. It will take about 6 months to design. The cost will be $500,000. There will be 500 employees.

Problem Analysis (FAST Phase 2)

1. The current system doesn’t challenge students to learn, grow, and innovate.
2. Students will be able to view their assignments.
3. Students will be able to make necessary adjustments.
4. It’s difficult to analyze student data holistically.
5. Administration will be able to view student data easier.
6. Teachers will be able to make lesson adjustments easier according to the data.
7. It’s complicated to transfer student performance insights easily to the classroom.
8. Teachers can offer assistance to each other easier.
9. Student information from the previous teacher is readily available.
10. Parents can’t see their child’s progress.
11. Parents can get more involved with child’s education.
12. More information is readily available to help parents with their child’s education.
13. It is difficult for Administration to view and assist their staff with instruction issues.
14. Administration will be able to view and assist their staff with instruction issues.
15. Administration can schedule professional development more efficiently.

Requirement Analysis (FAST Phase 3)

**Features used by the Clients**

**Stay in Touch with Teachers**

Teachers are the best educational resources for both parents and children. An instructional management platform enhances your accessibility to your child’s teacher. Send questions or messages quickly and effectively; get clarification on an assignment your child is working on; or receive feedback on how your child is performing in class. Parent-teacher communication strengthens the connection between home and school.

**Monitor Your Child’s Grades**

Your added layer of support goes a long way for your child’s grades. Check your child’s current progress by quickly logging in to the gradebook. If your child is excelling, falling behind, or struggling with a specific subject, you won’t lose time identifying the assistance he or she needs.

**Help Your Child with Class Material**

Homework help becomes easier when you’re in tune with what your child is studying. View class assignments and lessons digitally, or head over to your child’s class website for additional insight and resources posted by their teacher.

**Attendance**

A significant factor of student success is attendance. Your teachers know that missed class time often means lower test scores for students. With a system like Stucess, backtracking and communicating with absent students is a snap. Parent involvement is crucial here, and parent alerts regarding excessive absences can help students get back on track.

**Gradebook**

Posting timely grades gives students ongoing feedback and a benchmark to improve. With their own accounts, students who already know how they’re doing feel more comfortable approaching their teachers about grades. Parents can stay in tune with their children’s progress throughout the year by monitoring whenever it’s convenient, which adds another layer of support and accountability.

**For Parents**

Parents who are involved in their children’s education drastically boost student outcomes. Before the school year kicks off, meet with new and returning parents to refresh them on the benefits and opportunities of Stucess.

**Assignments**

To increase parental involvement, teachers can give parents access to class assignments. Parents then see what their children’s assignments are and what they’re expected to learn. This promotes interaction and education at home, enhancing the mastery of student work.

**Class Websites**

Class websites are a central hub of online activity. Students and parents gain extended access to the most valuable resource in the classroom: their teacher. Stucess makes every parent aware of the relevant websites so they can connect with digital content, tools, and class activities to further aid their children in school.

**Features used by the suppliers**

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**Features used to administer the system**

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**Features used to analyze the quality of the company's operations**

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