# Week 1—System Request

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| 1 | Use this system request template and complete the SRS system request.  **System Request—** Schedule Online System (SOS)  **Project sponsor:**  The School of Prosperity (SOP) located in the national capital of Washington, D.C.  **Business Need:**  Due to high demand the school need a schedule system for the students to eliminate a human error for the registration form from paper to computer. Each semester teacher requires to add/drop a student from main system in order to register for the classes. It takes a lot of time and it’s not officiant in our days to use a paper to register new students.  **Business Requirements:**  System requires a student to register for the class without fill out the paper. In addition, students can review their registered classes before the semester started. With a new system teacher can process the students add/drop per semester and will give them opportunity to save time when they fill out information about the student right away inside of the computer. Finally, teacher could access the schedule anywhere from outside the campus and do adjustments if needed.  **Business Value:**  The value of the business is to eliminate the human errors when taking information from paper to computer. Teacher will have opportunity to adjust their schedule if needed and save their time each semester.  **Special Issues or Constraints:**  The system doesn’t require extra cost to build, most of the functionality is to add/drop the students for the next semester and store students information of the server. If the student graduate or leave the facility, he will be removed from the class list and moved archive system in order to save the place for other students. Access anywhere from Internet. |
| 2 | Validate and verify that your system request addresses the SRS Preliminary Planning Overview.  The business need area explains what the SoP is requiring the system to operate. The business requirements consist of what the system must be able to handle and the expectations of the system by end of completion. The business value breaks down the details of information that the new system will save on both staff hours and finances for the school. |
| 3 | Explain how you completed your work, the decisions you made to arrive at your conclusions, and the lessons you learned.  My work was completed by reading the preliminary planning overview to get a good understanding of the requirements for the system, what the current system does, and what the system is supposed to implement. I arrived at my conclusion by evaluating the different possibilities that were needed and required. This system is going to take a lot of work from the start to complete. I also learned that mistakes are bound to happen because there are a lot of requirements for the system and sometimes things get overlooked due to human error. Having any type of error will be detriment to the entire system, which might cause the system to not work properly. |